TABLE OF CONTENTS

Introduction and Background.................................................................................................4
VICS EDI Price Sales Catalog Transaction Set (832)..........................................................6
U.P.C. Product ID and NRF Color and Size Codes..............................................................7

COLOR CODES

How to Assign NRF Color Codes
  Color Code Guidelines..................................................................................................10
  Principles for Selecting Color Codes...........................................................................12
  Coding For: One Color.................................................................................................13
  Different Color Shades...............................................................................................15
  Solids & Stripes...........................................................................................................15
  Multi-Color Designs.....................................................................................................16
  No Color Code.............................................................................................................17
  No Dominant Color or
  Recognizable Background.......................................................................................18
  Metallic Colors...........................................................................................................18

SIZE CODES

How to Find NRF Size Codes

  Size Table 1: Adult Male & Unisex Clothing & Furnishings
  Instructions and Examples...........................................................................................19

  Size Table 2: Boys’ & Unisex Students’ Clothing & Furnishings
  Instructions and Examples...........................................................................................22

  Size Table 3: Juniors’, Misses’ & Women’s Clothing & Furnishings


Instructions and Examples........................................25
Coding Options for Handbags, Purses
    or Any Other Type Bag................................. 25
Coding Options for Jewelry.....................................26
Coding Options for Scarves.....................................26

Size Table 4: Infants’, Toddlers’ and Girls’ Clothing & Furnishings
Instructions and Examples........................................29

Size Table 5: Footwear
Instructions and Examples.........................................31

Size Table 6: Linens, Domestics & Related Textiles
Instructions and Examples.........................................33

**List of Product Categories that Have NRF Size Codes**
Bath, Kitchen Towels & Related Accessories
Bed and Bath Accessories
Bed Pillows, Pillowcases & Shams
Bed Sheets & Sheet Sets
Bedskirts & Canopies
Bedspreads & Duvets
Blankets & Quilts
Comforters & Feather Beds
Pillows (does not include standard bed pillows) Accessories
⇒ Includes Bolster Pillows, Boudoir Pillows, Chair Pads, Neck Pillows, Travel Pillows, Novelty Shaped Pillows, Rocker Pillows, Borders, Wallpaper Borders & other Miscellaneous Items
Protective Coverings: Pad & Pillow Covers
Shower Curtains & Accessories
Table Linens
    Doilies, Napkins, Place Mats & Table Runners
    End Table Sets
    Oblong Tablecloths
    Rectangle & Square Tablecloths
Window Treatments
    Cascades, Festoons, Jabots & Swags
    Curtain Rods & Accessories
    Lined Curtains, Drapes, Panels & Tiers
    Unlined Curtains, Drapes, Panels & Tiers
    Priscillas & Ruffled Applications
    Rod Sleeves, Shades, Side Cascades & Toppers
    Tiebacks
    Valances & Window Accessories

Size Table 7: Home Furnishings, China, Dinnerware & Accessories, Jewelry & Miscellaneous
List of Product Categories
Bath Rugs, Tank Sets & Lid Covers
China, Dinnerware, & Accessories
Examples: Bakers, Bowls, Plates, Casserole, Coffeepot,
          Cups, Dishes, Gravy Boat, Mug, Pitcher,
          Place Settings, Platter, Salt & Pepper Shakers,
          Teapot, Trays, Tureens, Trivets, Vegetable Bowl, etc.
Drinkware
Flatware
Jewelry: Ring Sizes Only
Bracelets & Necklaces...Use the Linear Chart to Measure Length
Linear Chart (May be used for all products
with a linear measurement-Length & Width)
Examples of Products Using the Linear Table:
Art
Bracelets
Boxes
Candles
Carpets
Clocks
Frames
Jewelry Boxes
Luggage
Mirrors
Necklaces
Rugs
Vases
And any product not covered in any of the categories
that measure length or length & width

Liter Measurements
Volume Measurements: United States Customary Units
Examples: Cookware-pots, pans, etc.
          Fragrances

Size Table 8: Reserved for Future Assignment.................................38

Size Table 9: Pre-Pack assortments
Instructions and Examples............................................................39

INTRODUCTION AND BACKGROUND
The NRF Color and Size Code system was originally designed in the early 1960’s to support the punch-ticket technology then widely used by retailers. With the 1986 organization of VICS EDI (Voluntary Interindustry Communication Standards) and strong endorsement from manufacturing and retailing communities, the Uniform Code Council’s U.P.C.® Version A Symbology emerged as the preferred item identification method for apparel and general merchandise.

As part of their U.P.C. implementation research, the VICS EDI Technical Committee and the Uniform Code Council’s General Merchandise and Apparel Implementation Committee (GMAIC) confirmed the importance of full color/size specificity for all merchandise. The National Retail Federation’s Color and Size Code System was adopted as the most appropriate vehicle to achieve color and size identification of general merchandise and apparel for Electronic Data Interchange (EDI) purposes.

**NRF Color & Size Codes & Electronic Data Interchange (EDI)**

NRF Color and Size Codes are used with Electronic Data Interchange (EDI). Electronic Data Interchange (EDI) has been defined as:

- The computer-to-computer exchange of business documents between companies, using a public standard format.

- EDI users exchange business data directly between their respective computers.

- EDI is based on the use of message standards, ensuring that all participants use a common language. A message standard consists of uniform formats for business documents (transaction sets) which have been adopted for electronic transmission purposes.

The general merchandise and apparel industries use the Voluntary Interindustry Communication Standard (VICS) EDI as a public standard format. VICS EDI is a sub-set of the ANSI ASC X12 national standard. VICS EDI transaction sets have been created for the Price/Sales Catalog and a wide variety of other inter-company business documents. For a general overview of Electronic Data Interchange in retailing and VICS EDI see the Uniform Code Council’s publication *What is Electronic Data Interchange?* Information on how to order this pamphlet and other useful Uniform Code Council publications is included in the Bibliography at the end of this guide.

---

In this publication, the letters “U.P.C.” are used solely as an abbreviation for the “Universal Product Code” which is a product identification system. The do not refer to the UPC®, which is a federally registered certification mark of the International Association of Plumbing and Mechanical Officials (“IAPMO”) to certify compliance with the Uniform Plumbing Code as authorized by IAPMO.

NRF Color & Size Codes ARE NOT USED FOR CUSTOMER-CONTACT TICKETING

NRF Color and Size Codes are not used in connection with hang-tag, sewn-in ticketing or labeling of products. For all merchandise where customer-contact color and size tag, ticket or label marking is appropriate, “plain language” size and color information is required. For full information on “plain-language” color, size, and other required ticket and label-marking specifications see U.P.C. Marking Guidelines for General Merchandise and Apparel.

Benefits for the Consumer, Retailer and Vendor

Consumer
• Availability of the right merchandise in the right colors and sizes
• Improved customer services

Retailer:
• Increased accuracy of point-of sale data capture
• Fewer stock counts
• Increased sales
• Higher inventory turnover
• Better identification of markdown candidates
• Accurate item level inventories
• Accurate input to automated replenishment systems
• Reduced marking costs and reduced distribution center space requirements

Vendor:
• Availability of retail sell-through data at the product ID/color/size level
• Increased sales
• Increased inventory turn
• Improved information on markdown items
• Improved finished goods inventory and outgoing shipment accuracy
• Reduced chargebacks
• Reduced data entry costs

Ibid., pp. 16-18


VICS EDI PRICE SALES CATALOG
TRANSACTION SET (832)

For products which have a color and/or size, a Size ID and/or Color ID (an NRF Color Code and/or an NRF Size Code) are required Minimum Data Elements for implementation of the VICS EDI Price Sales Catalog Transaction Set (832). Additional VICS EDI documentation is provided with Uniform Code Council EDI Membership. Highlights of VICS EDI Price Sales Catalog Transaction Set (832) data specifications and related information are also presented in the Uniform Code Council publication U.P.C. Data Communications Guidelines (For General Merchandise and Apparel) where specifications for Size ID and Color ID are summarized as follows:

Name/Description: Color ID
Type: Numeric
Length: 3
Required: Yes
VICS EDI 832: SEG/Field Data Element Qualifier
LIN02, 04... 235 CM
LIN03, 05... 234
Description: Vendor assigned color ID from the list of valid NRF color codes.

Name/Description: Size ID
Type: Numeric
Length: 5
Required: Yes, if the product has a size for the product categories covered by NRF guidelines.
VICS EDI 832: SEG/Field Data Element Qualifier
LIN02, 04... 235 SM
LIN03, 05... 234
Description: This field contains the NRF size table (1 digit) plus the size code (4 digits). This field is required if the product is sized. If a vendor has a product whose size is not included in the NRF tables, contact NRF to have the size added to the tables. In the interim, it should be indicated with a table number of 0 and a unique 4 digit code for each different size described and used consistently within the company.

---

U.P.C. Data Communications Guidelines (For General Merchandise and Apparel)

6
To understand the relationship between NRF Color and Size Codes and the vendor-assigned U.P.C. Product ID, review the form of the complete 12-digit U.P.C. Code of which the U.P.C. Product ID is a component.

### COMPLETE 12-DIGIT U.P.C. CODE

<table>
<thead>
<tr>
<th>Number System</th>
<th>Character &amp; Vendor ID#</th>
<th>+</th>
<th>U.P.C. Product ID#</th>
<th>+</th>
<th>Check Digit</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NNNNNN</td>
<td></td>
<td>NNNNN</td>
<td></td>
<td>N</td>
</tr>
</tbody>
</table>

Assigned by
Uniform Code Council Assigned by Vendor

↑

NRF Color & Size Codes associated indirectly with this U.P.C. Code component

---

U.P.C. Data Communications Guidelines (For General Merchandise and Apparel). p. 6

**U.P.C. Product ID and NRF Color and Size Codes**
1). NRF Color and Size Codes are indirectly related to the U.P.C. Product ID, the 5 digit U.P.C. code component assigned by the vendor (as illustrated in the chart on the previous page.)

2). UCC Implementation guidelines require that vendors assign a different U.P.C. Product ID number to each existing unique Product ID/Color ID/Size ID combination.

<table>
<thead>
<tr>
<th>VENDOR PROCEDURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vendor Assigns Different 5-Digit U.P.C. Product ID # FOR EACH Unique Combination of:</td>
</tr>
<tr>
<td>Vendor Product ID (Style) #</td>
</tr>
<tr>
<td>NRF Color Code #</td>
</tr>
<tr>
<td>NRF Size Code #</td>
</tr>
</tbody>
</table>

Example:

A vendor of men’s socks assigns the following U.P.C. Product ID:

**U.P.C. Product ID:**

12345

*which represents a unique combination of:*

Vendor Product ID (Style #): 6821A
NRF Size Code: 10970 (Medium)
NRF Color Code: 001 (Black)

---

Ibid.
UNIFORM CODE COUNCIL GUIDELINES FOR VENDOR ASSIGNED U.P.C. Product ID numbers:

- The product identifier (typically a style number) is the vendor’s primary identification of a product and the meaningful link to the (complete) U.P.C. number for both vendor and retailer.

- The product ID must be represented consistently across all media, including tickets, U.P.C. catalogs, glossy catalogs, line/price listing; etc. to assist the retailer in locating the U.P.C. codes needed in their system.

- Maintain a one-to-one relationship between the U.P.C. and product ID/color ID/size ID from the assignment date through the retention period.

- The preferred product identifier is void of any color and size implications, i.e. one single product ID should have a distribution of multiple U.P.C.’s with different colors and sizes. This enables a retailer to select one product ID and obtain all color and size U.P.C.’s for that product. 

The final guideline is particularly important: Vendors should not attempt to directly incorporate elements of NRF Color and Size Codes into the 5-digit U.P.C. Product ID numbers they assign. NRF Color and Size Codes are only indirectly represented by the U.P.C. Product ID number.

Ibid., p. 3 (Bold emphasis.)
COLOR CODE GUIDELINES

The primary guideline for selecting the correct color code is that it will always be based on the predominant background color of the product. Generally, it is proper to consider only the background color in selecting the appropriate code. However, there are conditions where multi-color patterns and plaids need to be distinguishable for tracking sales activity. Manufacturers who need such analysis should assign additional color codes to facilitate this information gathering.

When assigning codes to designate color with an individual style/model number, there must be a consistency in their use by retailers and vendors. The UPC Vendor Catalog must include the selected color in the Color ID field. Retailers will extract this information for inclusion in their merchandise database for products carried in their inventory—and use it in their reporting systems for the benefit of the merchandising personnel using these reports for inventory decisions.

With this uniformity in designating color for general merchandise, the exchange of information between retailers and their resources (e.g., color analysis and market preference profiles) can be greatly facilitated. This is particularly appropriate in light of the emerging cooperative inter-industry market data interchange programs such as “Quick Response” and “Just in Time.”

To insure the effective use of standardized color coding, the guidelines for merchandise intended for the general merchandise marketplace are listed below:

1) A color code will be selected from the appropriate sub-group to represent each of the color designations in the current product line. As an example, the colors “coffee,” “chocolate” and “carob” all fall into the dark brown sub-group, 201-209. Each color should be assigned a unique code (e.g., 201—coffee, 202—chocolate, 203—carob).

2) The exception to the above guideline is for those vendors whose color descriptions exceed the capacity of a color sub-group. An example of this is a manufacturer having more than 10 colors falling into the dark brown (201-209) category. In this example, the manufacturer with 11 dark brown colors may assign the same color code to more than one of the colors (e.g., 201—”kola nut” and “chocolate”).
The color descriptions bearing the same color code must never be used for the same style number.

Yes ⇒ Style number 145—kola nut (#201); style number 622—chocolate (#201)
No ⇒ Style number 356—kola nut (#201) and chocolate (#201)

3) If the above uniqueness of color coding cannot be accomplished within the appropriate color sub-group, the manufacturer must select codes from the proper overflow codes in the 240-249 or 900 series of numbers.

4) If one of the assigned colors (e.g., kola nut) is discontinued, its color code can be used for a new color description which falls into the same sub-group (e.g., walnut). In this case, the manufacturer must include the correct color description and its assigned code in the Vendor’s Catalog.
PRINCIPLES FOR SELECTING COLOR CODES

Principle 1  Vendors select their own NRF Color Codes.

- Color swatches are not used and NRF Color Codes are not tied to any commercial color coding system.
- An open block below each color code number is provided for affixing swatches.
- Users can prepare their own color/shade-specific work sheets by duplicating pages and attaching color swatches appropriate to each U.P.C. Product ID.

Principle 2  NRF Color codes are based on the dominant background.

- The vendor determines the dominant background.

Principle 3  Uniqueness and Consistency

- A unique NRF color code must be assigned to each color variation within a particular product ID.

Principle 4  The same NRF Color Code may be used to represent an entirely different shade for another product with a different product ID.

Principle 5  If a color is discontinued, its NRF Color Code may be reassigned to another shade within the same product ID after the required retention period.
NRF COLOR CODE EXAMPLES

COLOR CODING FOR ONE COLOR

• The first number in each color group serves as the “Uncompared” color code designation
• It should be used whenever no shades of color (e.g. dark blue, pastel blue) are used for a particular Vendor Product ID

Example Using One Color

• A vendor offers only one shade of green sweater for a particular Product ID
• No shade comparison is involved

Solution
⇒ The vendor selects NRF Color Code 300, the code for “Uncompared” Green

<table>
<thead>
<tr>
<th>Green</th>
<th>Dark Green</th>
</tr>
</thead>
<tbody>
<tr>
<td>300</td>
<td></td>
</tr>
<tr>
<td>301</td>
<td></td>
</tr>
<tr>
<td>302</td>
<td></td>
</tr>
<tr>
<td>303</td>
<td></td>
</tr>
<tr>
<td>304</td>
<td></td>
</tr>
<tr>
<td>305</td>
<td></td>
</tr>
<tr>
<td>306</td>
<td></td>
</tr>
<tr>
<td>307</td>
<td></td>
</tr>
<tr>
<td>308</td>
<td></td>
</tr>
<tr>
<td>309</td>
<td></td>
</tr>
</tbody>
</table>

Code 300 is Used

COLOR CODING FOR DIFFERENT COLOR SHADES

If a vendor offers a Product ID in more than one shade of a particular color, then numbers are selected for each different shade from the most appropriate shade range following the general principle shown below.

General Principle: The lower the number, the deeper/darker the shade represented.

Example Using Different Shades of a Color

• A vendor offers a Product ID of men’s shorts in 4 different shades of Blue
• The product is available in:
  1-Blue/Black
  2-Medium Navy
  3-Medium Blue
  4-Light Blue

Solution

<table>
<thead>
<tr>
<th>Code</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>301</td>
<td></td>
</tr>
<tr>
<td>302</td>
<td></td>
</tr>
<tr>
<td>303</td>
<td></td>
</tr>
<tr>
<td>304</td>
<td></td>
</tr>
<tr>
<td>305</td>
<td></td>
</tr>
<tr>
<td>306</td>
<td></td>
</tr>
<tr>
<td>307</td>
<td></td>
</tr>
<tr>
<td>308</td>
<td></td>
</tr>
<tr>
<td>309</td>
<td></td>
</tr>
</tbody>
</table>
1-Blue/Black  401⇒ Chosen because code 401 is the lowest number in the Dark Blue Shade Sub-Group
⇒ Also chosen because Blue/Black approaches the very darkest shade of blue possible

2-Medium Dark Navy  414⇒ Chosen because code 414 is a number in the middle of the Navy shade sub-group and will allow for possible future coding of other Navy shades, both darker and lighter, for this Product ID

3-Medium Blue  424⇒ Chosen because code 424 is in the middle of the Medium Blue shade sub-group and will allow for future coding of other variations of Medium Blue, both darker and lighter, for this Product ID

4-Light Blue  434⇒ Chosen because code 434 is in the middle of the Bright Blue shade sub-group and will allow for future coding of other variations of Light Blue, both darker and lighter, for this Product ID

**COLOR CODING FOR:**

1). When all the codes in a Color or Shade Group have been used
*2). Solids and Stripes
*3). Plaids
*4) Multi-Color Designs

⇒Use the COLOR DEDICATED OPEN RANGE:

* Note: The dominant background color is the primary basis for assignment of color codes; however, when vendors and retailers require tracking of multi-colors, plaids and other designs, the color open range codes may be used
EXAMPLE WHEN ADDITIONAL CODES FOR A SHADE ARE NEEDED

- A vendor offers a Product ID of men’s neckties in 12 shades of Dark Blue, but the Dark Blue Shade Group offers only 9 available code numbers (codes 401 to 409)

**Solution**

⇒ To achieve color coding for each of the Dark Blue shades, additional code numbers from the Blue Group Open Ranges (460 to 499) may be used

### Blue Group

<table>
<thead>
<tr>
<th>Blue</th>
<th>400</th>
<th>401</th>
<th>402</th>
<th>403</th>
<th>404</th>
<th>405</th>
<th>406</th>
<th>407</th>
<th>408</th>
<th>409</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>↑</td>
<td>↑</td>
<td>↑</td>
<td>↑</td>
<td>↑</td>
<td>↑</td>
<td>↑</td>
<td>↑</td>
<td>↑</td>
<td></td>
</tr>
</tbody>
</table>

Codes (401 - 409) are used for the first 9 shades of dark blue

### Blue Group (Continued)

<table>
<thead>
<tr>
<th>OPEN</th>
<th>460</th>
<th>461</th>
<th>462</th>
<th>463</th>
<th>464</th>
<th>465</th>
<th>466</th>
<th>467</th>
<th>468</th>
<th>469</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>↑</td>
<td>↑</td>
<td>↑</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Codes 460 - 462 are used for next 3 shades of dark blue

EXAMPLE USING SOLIDS AND STRIPES

- A vendor offers a Product ID of plain men’s neckties in 9 shades of Medium Red

**Solution**

⇒ Use 9 of the Red Group’s Medium Red Shade code numbers (610 to 618)

- Additionally, the same Product ID also offers 2 of these shades (coded 613 and 616 in their solid-color versions) in different stripe-patterned versions
- These stripe patterns need to be distinguishable for sales tracking

**Solution**

⇒ Use the additional codes from the Red Group Open Ranges (640 to 641) to code for the stripes
Red Group

<table>
<thead>
<tr>
<th>Medium Red</th>
</tr>
</thead>
<tbody>
<tr>
<td>610</td>
</tr>
<tr>
<td>⇧</td>
</tr>
</tbody>
</table>

Codes 610 to 618 are used from the Medium Red Group for the Solid Color Versions

<table>
<thead>
<tr>
<th>Open</th>
</tr>
</thead>
<tbody>
<tr>
<td>640</td>
</tr>
<tr>
<td>⇧</td>
</tr>
</tbody>
</table>

Codes 640 and 641 are used from the Red Group Open Range for the Stripe Versions

COLOR CODING WHEN ALL THE COLOR AND OPEN RANGE CODES HAVE BEEN USED

Solution
⇒ Use the MISCELLANEOUS OPEN RANGE

Example Using Multi-Colored Designs

• A vendor offers 120 multi-colored abstract designs screen-printed on a white T-shirt
• All the shirts have the same Product ID and are different only by the screened design
• Each design must be individually tracked

Solution
⇒ Use all the white color codes including the open ranges (100 to 199) for the first 100 multi-color codes
⇒ Use the Miscellaneous Open Range of codes for the last 20 color codes for the multi-colored abstract designs
Miscellaneous (Continued)

<table>
<thead>
<tr>
<th>960</th>
<th>961</th>
<th>962</th>
<th>963</th>
<th>964</th>
<th>965</th>
<th>966</th>
<th>967</th>
<th>968</th>
<th>969</th>
</tr>
</thead>
<tbody>
<tr>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
</tr>
</tbody>
</table>

Use Codes 960 to 969 for the next 10 multi-color codes

<table>
<thead>
<tr>
<th>970</th>
<th>971</th>
<th>972</th>
<th>973</th>
<th>974</th>
<th>975</th>
<th>976</th>
<th>977</th>
<th>978</th>
<th>979</th>
</tr>
</thead>
<tbody>
<tr>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
<td>†</td>
</tr>
</tbody>
</table>

Use Codes 970 to 979 for the last 10 multi-color codes

NO COLOR CODE

⇒ For products that are clear (no color) or are translucent, use the NO COLOR CODE 000.

<table>
<thead>
<tr>
<th>000</th>
<th>001</th>
<th>002</th>
<th>003</th>
<th>004</th>
<th>005</th>
<th>006</th>
<th>007</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>No Color</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>010</th>
<th>011</th>
<th>012</th>
<th>013</th>
<th>014</th>
<th>015</th>
<th>016</th>
<th>017</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Charcoal</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: the terms “Vendor Product ID” and “Product ID” used in this Guide, are frequently synonymous with the term “Style Number” used by many vendors. These terms should not be confused with “U.P.C. Product ID” defined previously.

EXAMPLE WHEN THERE’S NO DOMINANT COLOR OR
RECOGNIZABLE BACKGROUND

- The color mixture is such that no background color can be determined and no color in the mix

**Solution**
⇒ Use the Miscellaneous Open Range of codes

**Miscellaneous (Continued)**

<table>
<thead>
<tr>
<th></th>
<th>Open</th>
</tr>
</thead>
<tbody>
<tr>
<td>960</td>
<td>↑</td>
</tr>
<tr>
<td>961</td>
<td>↑</td>
</tr>
<tr>
<td>962</td>
<td>↑</td>
</tr>
<tr>
<td>963</td>
<td>↑</td>
</tr>
<tr>
<td>964</td>
<td>↑</td>
</tr>
<tr>
<td>965</td>
<td>↑</td>
</tr>
<tr>
<td>966</td>
<td>↑</td>
</tr>
<tr>
<td>967</td>
<td>↑</td>
</tr>
<tr>
<td>968</td>
<td>↑</td>
</tr>
<tr>
<td>969</td>
<td>↑</td>
</tr>
</tbody>
</table>

Use Codes 960 to 969

<table>
<thead>
<tr>
<th></th>
<th>Open</th>
</tr>
</thead>
<tbody>
<tr>
<td>970</td>
<td>↑</td>
</tr>
<tr>
<td>971</td>
<td>↑</td>
</tr>
<tr>
<td>972</td>
<td>↑</td>
</tr>
<tr>
<td>973</td>
<td>↑</td>
</tr>
<tr>
<td>974</td>
<td>↑</td>
</tr>
<tr>
<td>975</td>
<td>↑</td>
</tr>
<tr>
<td>976</td>
<td>↑</td>
</tr>
<tr>
<td>977</td>
<td>↑</td>
</tr>
<tr>
<td>978</td>
<td>↑</td>
</tr>
<tr>
<td>979</td>
<td>↑</td>
</tr>
</tbody>
</table>

Use Codes 970 to 979

**COLOR CODING FOR METALLIC COLORS AND SHADES**

- **COPPER or RUST**
  ⇒ Located in the Brown Group page 0-6
  ⇒ Color Codes 220-229

- **GOLD**
  ⇒ Located in the Yellow Group page 0-16
  ⇒ Color Codes 710-719

- **SILVER**
  ⇒ Located in the Grey Group page 0-2
  ⇒ Color Codes 040-049

**SIZE TABLE 1:**

Revised 6/97
Adult Male & Unisex
Clothing & Furnishings

NOTE: The revision of this table necessitated changing & eliminating formerly valid size code numbers. Advise color and size code users to check their codes against the former handbook and update their records. Explain to color & size code users that only current codes are applicable and should be used.

1). The Adult Male & Unisex Main Table is used for Adult Male & Adult Unisex products.

2). FIRST SIZE
   • Located in the left column
   • The numbered sizes are listed in numerical order & the word & letter sizes are listed in alphabetical order
   • Assign sizes based on the most commonly used industry terminology
   • If your needed size does not exist, please complete the size code request form located in front of this book and reference the Table of Contents for the page number
     ⇒ Make extra copies of the size code request form for future use

3). SECOND SIZE
   • Located in the middle column
   • If there is not a second size, use the “No Secondary Size” column

4). LOCATING THE 5 DIGIT SIZE CODE
   • The last column
   • The size codes are NOT IN NUMERICAL ORDER

CODING OPTIONS FOR BAGS (e.g. gym bags):
⇒ Use the Adult Male & Unisex One Size Fits All Code 10001
⇒ Or use the Small, Medium, Large, etc. size codes as applicable

NOTE: THE SIZE EXAMPLES SHOWN COULD BE APPLIED TO ANY ADULT MALE UNISEX PRODUCTS ⇒ For example, the size “One Size Fits All” could pertain to a sweatshirt, belt or gym bag, or the size “Small” could also pertain to a sweatshirt, belt or gym bag depending on how the manufacturer or retailer decides to size the product. The third column denotes the size code.

CODING EXAMPLES

e.g. 42 Short ⇒ First Size = 42
<table>
<thead>
<tr>
<th>First Size</th>
<th>Second Size</th>
<th>Size Code Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>17</td>
<td>32/33</td>
<td>10203</td>
</tr>
<tr>
<td>Small</td>
<td>No Secondary Size</td>
<td></td>
</tr>
<tr>
<td>40</td>
<td>Average or Medium or Regular</td>
<td>10622</td>
</tr>
<tr>
<td>10-13</td>
<td>No Secondary Size</td>
<td>12197</td>
</tr>
<tr>
<td>34 Waist, 36 Inseam</td>
<td></td>
<td>10536</td>
</tr>
</tbody>
</table>
e.g. 42 Athletic Short

⇒ First Size = 42 Athletic
⇒ Second Size = Short
⇒ Size Code Used = 11007

<table>
<thead>
<tr>
<th>42 Athletic</th>
<th>Short</th>
<th>11007</th>
</tr>
</thead>
</table>

e.g. 1X

⇒ First Size = 1X
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 10033

| 1X          | No Secondary Size | 10033 |
NOTE: The revision of this table necessitated changing & eliminating formerly valid size code numbers. Advise color and size code users to check their codes against the former handbook and update their records. Explain to color & size code users that only current codes are applicable and should be used.

1). The Boys’ & Students’ Main Table is used for Boys’ & Students and Unisex Girls’ products.

2). FIRST SIZE
   • Located in the left column
   • The numbered sizes are listed in numerical order & the word & letter sizes are listed in alphabetical order
   • Assign sizes based on the most commonly used industry terminology
   • If your needed size does not exist, please complete the size code request form located in front of this book, reference the Table of Contents ⇒ make extra copies of the size code request form for future use

3). SECOND SIZE
   • Located in the middle column
   • If there is not a second size use the “No Secondary Size” column

4). LOCATING THE 5 DIGIT SIZE CODE
   • The last column
   • The size codes are NOT IN NUMERICAL ORDER

CODING OPTIONS FOR BAGS (e.g. gym bags):
   ⇒ Use the Boys’ & Students’ One Size Fits All Code 22000
   ⇒ Or use the Small, Medium, Large, etc. size codes as applicable
NOTE: THE SIZE EXAMPLES SHOWN COULD BE APPLIED TO ANY BOYS’ & STUDENTS’ PRODUCTS ⇒ For example, the size “One Size Fits All” could pertain to a sweatshirt, belt or gym bag or the size “Small” could also pertain to a sweatshirt, belt or gym bag depending on how the manufacturer or retailer decides to size the product

CODING EXAMPLES

<table>
<thead>
<tr>
<th>First Size</th>
<th>Second Size</th>
<th>Size Code Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>e.g. 14</td>
<td>First Size</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td>Second Size</td>
<td>No Secondary Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Size</th>
<th>Second Size</th>
<th>Size Code Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>e.g. Medium</td>
<td>First Size</td>
<td>Medium</td>
</tr>
<tr>
<td></td>
<td>Second Size</td>
<td>No Secondary Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Size</th>
<th>Second Size</th>
<th>Size Code Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>e.g. Boys</td>
<td>First Size</td>
<td>Boys</td>
</tr>
<tr>
<td></td>
<td>Second Size</td>
<td>No Secondary Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Size</th>
<th>Second Size</th>
<th>Size Code Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>e.g. 4-10</td>
<td>First Size</td>
<td>4-10</td>
</tr>
<tr>
<td></td>
<td>Second Size</td>
<td>No Secondary Size</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>First Size</th>
<th>Second Size</th>
<th>Size Code Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>e.g. 28 Slim</td>
<td>First Size</td>
<td>28</td>
</tr>
<tr>
<td></td>
<td>Second Size</td>
<td>Slim</td>
</tr>
<tr>
<td>e.g. tie</td>
<td>First Size = One Size Fits All</td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>-------------------------------</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Second Size = No Secondary Size</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Size Code Used = 22000</td>
<td></td>
</tr>
</tbody>
</table>

| One Size Fits All | No Secondary Size | 22000 |

<table>
<thead>
<tr>
<th>e.g. 28 inch waist pants</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Size = 28</td>
</tr>
<tr>
<td>Second Size = No Secondary Size</td>
</tr>
<tr>
<td>Size Code Used = 20280</td>
</tr>
</tbody>
</table>

| 28                        | No Secondary Size | 20280 |

<table>
<thead>
<tr>
<th>e.g. 9-11 Socks</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Size = 9-11</td>
</tr>
<tr>
<td>Second Size = No Secondary Size</td>
</tr>
<tr>
<td>Size Code Used = 22032</td>
</tr>
</tbody>
</table>

| 9-11                     | No Secondary Size | 22032 |
## Size Table 3:
### Juniors’, Misses’ & Women’s Clothing & Furnishings

**NOTE:** The revision of this table necessitated changing & eliminating formerly valid size code numbers. Advise color and size code users to check their codes against the former handbook and update their records. Explain to color & size code users that only current codes are applicable and should be used.

1). The Juniors’, Misses’ & Women’s Clothing & Furnishings Main Table is used for Adult Female products. If the product is Unisex, use the Adult Male & Unisex Clothing & Furnishings Size Table 1.

2). **FIRST SIZE**
   - Located in the left column
   - The numbered sizes are listed in numerical order & the word & letter sizes are listed in alphabetical order
   - Assign sizes based on the most commonly used industry terminology
   - If your needed size doesn’t exist, please complete the size code request form located in front of this book, reference the Table of Contents ⇒ make extra copies of the size code request form for future use

3). **SECOND SIZE**
   - Located in the middle column
   - If there is not a second size use the “No Secondary Size” column

4). **LOCATING THE 5 DIGIT SIZE CODE**
   - The last column
   - The size codes are NOT IN NUMERICAL ORDER

**CODING OPTIONS FOR HANDBAGS, PURSES OR ANY OTHER TYPE BAG:**

⇒ Use the Juniors’, Misses’ & Women’s One Size Fits All Code 30001
⇒ Or use the Small, Medium, Large, etc. size codes as applicable
⇒ If coding for Unisex bags, go to the Men’s & Unisex Adult Main Table & use the Table 1 One Size Fits All code, or the appropriate Men’s Small, Medium, Large, etc. size codes

Revised 6/97
CODING OPTIONS FOR JEWELRY
⇒ Use the Linear Table in Table 7 to measure bracelet & necklace length
⇒ Use the Ring Size Table in Table 7 to measure ring sizes
⇒ For earrings, pins, or other jewelry accessories please use the Juniors’, Misses’ & Women’s One Size Fits All Code 30001 ⇒ or if a Unisex product use the codes in the Men’s & Unisex Adult Main Table

CODING OPTIONS FOR SCARVES
⇒ Use the Juniors’, Misses’ & Women’s One Size Fits All Code 30001
⇒ Or use the Small, Medium, Large, etc. size codes accordingly
⇒ If measuring by inches, use the greatest dimension as the length, & the secondary size as the width ⇒ for example, a 24 X 6 inch scarf measurement may be measured as 24, 6 & the size code would be 36200

NOTE: THE SIZE EXAMPLES SHOWN COULD BE APPLIED TO ANY JUNIORS’, MISSES’ & WOMEN’S PRODUCTS ⇒ For example the size “One Size Fits All” could pertain to a sweatshirt, purse or belt or the size “Small” could also pertain to a sweatshirt, purse or belt depending on how the manufacturer or retailer decides to size the product

CODING EXAMPLES

e.g.  6 Petite ⇒ First Size = 6
⇒ Second Size = Petite
⇒ Size Code Used = 30206

| 6  | Petite | 30206 |

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>No Secondary Size</td>
<td>30108</td>
</tr>
</tbody>
</table>

| 8   | No Secondary Size | 30108 |

| Small | No Secondary Size | 33902 |

Revised 6/97
e.g. One Size Fits All
⇒ Look in the Letter & Word Sizes Table
⇒ First Size = One Size Fits All
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 30001

| One Size Fits All | No Secondary Size | 30001 |

e.g. 26 Waist ⇒ First Size = 26
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 30126

| 26 | No Secondary Size | 30126 |

e.g. 3/4 ⇒ First Size = 3/4
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 34147

| 3-4 | No Secondary Size | 34147 |

e.g. 36 C ⇒ First Size = 36
⇒ Second Size = C
⇒ Size Code Used = 30745

| 36 | C | 30745 |

e.g. 24 x 6 ⇒ First Size = 24
⇒ Second Size = 6
⇒ Size Code Used = 36200

| 24 | 6 | 36200 |

e.g. 26 Waist 30 Inseam ⇒ First Size = 26
⇒ Second Size = 30
⇒ Size Code Used = 34004
26 30 34004

e.g. 30-32 ⇒ First Size = 30-32
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 36035

30-32 No Secondary Size 36035

e.g. Queen ⇒ Look in the Letter & Word Sizes Table
⇒ First Size = Queen
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 30084

Queen No Secondary Size 30084

e.g. A-B ⇒ Look in the Letter & Word Sizes Table
⇒ First Size = Queen
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 30084

Queen No Secondary Size 30084
### Size Table 4: Infants’, Toddlers’ and Girls’ Main Table

**NOTE:** The revision of this table necessitated changing & eliminating formerly valid size code numbers. Advise color and size code users to check their codes against the former handbook and update their records. Explain to color & size code users that only current codes are applicable and should be used.

1). The Infants’, Toddlers and Girls’ Main Table is used for all Male, Female and Unisex Infants’ and Toddlers and Girls products.

2). **FIRST SIZE**
   - Located in the left column
   - The numbered sizes are listed in numerical order & the word & letter sizes are listed in alphabetical order
   - Assign sizes based on the most commonly used industry terminology
   - If your needed size doesn’t exist, please complete the size code request form located in front of this book, reference the Table of Contents ⇒ make extra copies of the size code request form for future use

3). **SECOND SIZE**
   - Located in the middle column
   - If there is not second size use the “No Secondary Size” column

4). **LOCATING THE 5 DIGIT SIZE CODE**
   - The last column
   - The size codes are NOT IN NUMERICAL ORDER

\[
\text{e.g. } 12 \text{ Slim } \Rightarrow \text{ First Size } = 12 \\
\Rightarrow \text{ Second Size } = \text{ Slim} \\
\Rightarrow \text{ Size Code Used } = 40431
\]

| 12 | Slim | 40431 |

\[
\text{e.g. } 6X-7 \Rightarrow \text{ First Size } = 6X-7
\]
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 40867

<table>
<thead>
<tr>
<th></th>
<th>6X-7</th>
<th>No Secondary Size</th>
<th>40867</th>
</tr>
</thead>
</table>

| e.g. Small ⇒ First Size = Small
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 40902 |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Small</td>
<td>No Secondary Size</td>
<td>40902</td>
<td></td>
</tr>
</tbody>
</table>

| e.g. 3 Months ⇒ First Size = 3 Months
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 40203 |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Months</td>
<td>No Secondary Size</td>
<td>40203</td>
<td></td>
</tr>
</tbody>
</table>

| e.g. 4 T ⇒ First Size = 4 T
⇒ Second Size = No Secondary Size
⇒ Size Code Used = 40336 |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4 T</td>
<td>No Secondary Size</td>
<td>40336</td>
<td></td>
</tr>
</tbody>
</table>
Size Table 5: Footwear

NOTE: The revision of this table necessitated changing & eliminating formerly valid size code numbers. Advise color and size code users to check their codes against the former handbook and update their records. Explain to color & size code users that only current codes are applicable and should be used.

1). The Footwear Table is used for all footwear products regardless of gender.

2). FIRST SIZE
   • Located in the left column
   • The numbered sizes are listed in numerical order & the word & letter sizes are listed in alphabetical order
   • Assign sizes based on the most commonly used industry terminology
   • If your needed size does not exist, please complete the size code request form located in front of this book, reference the Table of Contents ⇒ make extra copies of the size code request form for future use

3). SECOND SIZE
   • Located in the middle column
   • If there is not a second size the “No Secondary Size” column should be used

4). LOCATING THE 5 DIGIT SIZE CODE
   • The last column
   • The size codes are NOT IN NUMERICAL ORDER

CODING EXAMPLES

   e.g. 6.5 B ⇒ First Size = 6.5
         ⇒ Second Size = B
         ⇒ Size Code Used = 50365

| 6.5 | B     | 50365 |

   e.g. 10 Wide ⇒ First Size = 10

Revised 6/97
<table>
<thead>
<tr>
<th>First Size</th>
<th>Second Size</th>
<th>Size Code Used</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>Wide</td>
<td>50517</td>
</tr>
<tr>
<td>8</td>
<td>3E</td>
<td>50430</td>
</tr>
<tr>
<td>9-10</td>
<td>No Secondary Size</td>
<td>52014</td>
</tr>
<tr>
<td>A</td>
<td>No Secondary Size</td>
<td>52000</td>
</tr>
</tbody>
</table>
Size Table 6:
Linens, Domestics and Related Textiles

NOTE: The revision of this table necessitated changing & eliminating formerly valid size code numbers. Advise color and size code users to check their codes against the former handbook and update their records. Explain to color & size code users that only current codes are applicable and should be used.

1). Check the Table of Contents for all Linens, Domestics & Related Textiles that are sized in this handbook

2). FIRST SIZE
   • Located in the left column
   • The numbered sizes are listed in numerical order & the word & letter sizes are listed in alphabetical order
   • Assign sizes based on the most commonly used industry terminology
   • If your needed size doesn’t exist, please complete the size code request form located in front of this book, reference the Table of Contents ⇒ make extra copies of the size code request form for future use

3). SECOND SIZE
   • Located in the middle column
   • If there is not a second size the “No Secondary Size” column should be used
   • In Table 6 additional fields to describe the product have been added, please check the fields to find your size code

4). LOCATING THE 5 DIGIT SIZE CODE
   • The last column
   • The size codes are NOT IN NUMERICAL ORDER
The following product categories in Table 6 have NRF size codes. Please look in the Table of Contents of the NRF Color and Size Code Handbook for the exact page number and location for each category.

Bath, Kitchen Towels & Related Accessories
   Bed and Bath Accessories
   Bed Pillows, Pillowcases & Shams
   Bed Sheets & Sheet Sets
   Bedskirts & Canopies
   Bedspreads & Duvets
   Blankets & Quilts
   Comforters & Feather Beds
Pillows (does not include standard bed pillows) Accessories
   ⇒ Includes Bolster Pillows, Boudoir Pillows, Chair Pads, Neck
   Pillows, Travel Pillows, Novelty Shaped Pillows, Rocker Pillows,
   Borders, Wallpaper Borders & other Miscellaneous Items
Protective Coverings: Pad & Pillow Covers
Shower Curtains & Accessories
Table Linens
   Doilies, Napkins, Place Mats & Table Runners
   End Table Sets
   Oblong Tablecloths
   Rectangle & Square Tablecloths
Window Treatments
   Cascades, Festoons, Jabots & Swags
   Curtain Rods & Accessories
   Lined Curtains, Drapes, Panels & Tiers
   Unlined Curtains, Drapes, Panels & Tiers
   Priscillas & Ruffled Applications
   Rod Sleeves, Shades, Side Cascades & Toppers
   Tiebacks
   Valances & Window Accessories

e.g.  Queen Pillowcase
Look under the category Bed Pillows, Pillowcases and Shams
⇒ Find the Product = Pillowcase
⇒ Find the Size = Queen
⇒ Size Code Used = 60685

<table>
<thead>
<tr>
<th>Pillowcases</th>
<th>Queen</th>
<th>No Secondary Size</th>
<th>60685</th>
</tr>
</thead>
</table>

e.g. Hand Towel
⇒ Look under the category Bath & Kitchen Towels
⇒ Find the Product = Towel
⇒ Find the Size = Hand
⇒ Size Code Used = 60685

<table>
<thead>
<tr>
<th>Towel</th>
<th>Hand</th>
<th>60696</th>
</tr>
</thead>
</table>

e.g. Full Bottom Fitted Sheet
⇒ Look under the category Bed Sheets & Sheet Sets
⇒ Find the Product = Bed Sheet
⇒ Find the Additional Field = Bottom Fitted
⇒ Find the Additional Field = Regular Pocket
⇒ Find the Size = Full
⇒ Size Code Used = 60642

<table>
<thead>
<tr>
<th>Bed Sheets</th>
<th>Bottom Fitted</th>
<th>Regular Pocket</th>
<th>Full</th>
<th>60642</th>
</tr>
</thead>
</table>
Size Table 7:
HOME FURNISHINGS, CHINA, DINNERWARE & ACCESSORIES, & JEWELRY

Note: The revision of this table necessitated changing & eliminating formerly valid size code numbers. Advise color and size code users to check their codes against the former handbook and update their records. Explain to color & size code users that only current codes are applicable and should be used.

1). Check the Table of Contents of the NRF Color & Size Code Handbook for all Home Furnishings, China, Dinnerware & Accessories, Jewelry and Miscellaneous items that are sized in this handbook
   • Find the appropriate product category in the table of contents. Find the size code next to the given descriptors.

2). FIRST SIZE
   • Located in the left column
   • The numbered sizes are listed in numerical order & the word & letter sizes are listed in alphabetical order
   • Assign sizes based on the most commonly used industry terminology
   • If your needed size doesn’t exist, please complete the size code request form located in front of this book, reference the Table of Contents ⇒ make extra copies of the size code request form for future use

3). SECOND SIZE
   • Located in the middle column
   • If there is not a second size the “No Secondary Size” column should be used
   • In Table 7 additional fields to describe the product have been added, please check the fields to find your size code

4). LOCATING THE 5 DIGIT SIZE CODE
   • The last column
   • The size codes are NOT IN NUMERICAL ORDER
The following product categories in Table 7 have NRF size codes. Please look in the Table of Contents of the NRF Color and Size Code Handbook for the exact page number and location for each category. Follow the instructions listed on the prior page.

Bath Rugs, Tank Sets & Lid Covers
China, Dinnerware, & Accessories
Examples: Bakers, Bowls, Plates, Casserole, Coffeepot, Cups, Dishes, Gravy Boat, Mug, Pitcher, Place Settings, Platter, Salt & Pepper Shakers, Teapot, Trays, Tureens, Trivets, Vegetable Bowl, etc.

Drinkware
Flatware
Jewelry: Ring Sizes Only
Bracelets & Necklaces...Use the Linear Chart to Measure Length

Linear Chart (May be used for all products with a linear measurement-Length & Width)

- When finding linear measurements please note that for NRF size coding purposes, the greatest dimension of the length & width measurements will be the length.

  e.g. 10 X 12 ⇒ 12=length
        10=width

Examples of Products Using the Linear Table:
Art
Bracelets
Boxes
Candles
Carpets
Clocks
Frames
Jewelry Boxes
Luggage
Mirrors
Necklaces
Rugs
Vases
And any product not covered in any of the categories that measure length or length & width

Liter Measurements
Volume Measurements: United States Customary Units
Examples: Cookware-pots, pans, etc.
Fragrances

Revised 6/97
Size Table 8:
Reserved for Future Assignment

This table is reserved for future assignment and is not currently in use.
GUIDE TO ASSORTMENT CODING

I. Types of Product Assortments

   A). Pre-pack or Standard Assortments
   B). Multi-pack Assortments
   C). Set-Pack Assortments

A. Pre-Pack or Standard Assortment Defined

   • An assortment of merchandise sold/shipped together
   • Each different item within this assortment has been assigned its own U.P.C. Product ID number
   • Each item will be NRF Color and Size coded, “maintaining the one-to-one relationship between product ID/color ID/size ID and U.P.C. (Product ID)). Each of the component U.P.C’s is scannable at the point-of-sale and may or may not be ordered separately outside of the prepack.”

Coding Requirements for Pre-Pack or Standard ASSORTMENTS

1). Using the Size ID Field, assign a different NRF Assortment Code to each Pre-pack from the 90000 to 99999 range of codes provided in Table 9.

2). If all items contained in a Pre-pack are of the same color, color code the Pre-pack itself with an appropriate NRF Color Code representing the actual color/shade of the items contained.

3). If the items contained in a Pre-pack are of mixed color, code the Pre-pack itself with the NRF Special Color Code 999 (Assorted Colors) using the Color ID field.

4). A separate unique U.P.C. Product ID should be assigned to each different orderable Pre-Pack.

Revised 6/97
**Coding Pre-pack or Standard Assortment COMPONENTS:**

1). Color code each item within a Pre-pack using an NRF Color Code selected to represent its actual color/shade.

2). Size code each item within a Pre-pack using the NRF Size Code representing its actual size.

3). Each different item within a Pre-pack should be assigned its own U.P.C. Product ID.

**PRE-PACK/STANDARD ASSORTMENT EXAMPLE**

- A vendor offers two Pre-pack/Standard Assortments of a product ID of Men’s Beach Sandals

**FIRST PRE-PACK** ⇒ Total Pairs: 600

**Components Coding for first pre-pack**

⇒ each individual pair of sandals is assigned an NRF Color & Size Code-example shown below

<table>
<thead>
<tr>
<th>Color &amp; Size Breakdown:</th>
<th>Components Coding</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 Pairs: Small</td>
<td>Size Code</td>
</tr>
<tr>
<td>25 Pairs: Black</td>
<td>50800</td>
</tr>
<tr>
<td>25 Pairs: Blue</td>
<td>50800</td>
</tr>
<tr>
<td>25 Pairs: Red</td>
<td>50800</td>
</tr>
<tr>
<td>25 Pairs: Green</td>
<td>50800</td>
</tr>
<tr>
<td>200 Pairs: Medium</td>
<td>Size Code</td>
</tr>
<tr>
<td>50 Pairs: Black</td>
<td>50820</td>
</tr>
<tr>
<td>50 Pairs: Blue</td>
<td>50820</td>
</tr>
<tr>
<td>50 Pairs: Red</td>
<td>50820</td>
</tr>
<tr>
<td>50 Pairs: Green</td>
<td>50820</td>
</tr>
<tr>
<td>200 Pairs: Large</td>
<td>Size Code</td>
</tr>
<tr>
<td>50 Pairs: Black</td>
<td>50860</td>
</tr>
<tr>
<td>50 Pairs: Blue</td>
<td>50860</td>
</tr>
<tr>
<td>50 Pairs: Red</td>
<td>50860</td>
</tr>
<tr>
<td>50 Pairs: Green</td>
<td>50860</td>
</tr>
<tr>
<td>100 Pairs: X Large</td>
<td>Size Code</td>
</tr>
<tr>
<td>25 Pairs: Black</td>
<td>50880</td>
</tr>
<tr>
<td>25 Pairs: Blue</td>
<td>50880</td>
</tr>
<tr>
<td>25 Pairs: Red</td>
<td>50880</td>
</tr>
<tr>
<td>25 Pairs: Green</td>
<td>50880</td>
</tr>
</tbody>
</table>

**Assortment Coding for First Pre-pack**
⇒ Use NRF Assortment Size Code 90001
⇒ Use NRF Assorted Color Code 999
⇒ Vendor Product ID: 872M
⇒ each unique combination of Vendor Product ID, Color & Size is represented by its own separate vendor-assigned 5 digit U.P.C. Product ID: 56789

SECOND PRE-PACK
⇒ Total Pairs: 500

Components Coding for first pre-pack
⇒ each individual pair of sandals is assigned an NRF Color & Size Code-example shown below

<table>
<thead>
<tr>
<th>Color &amp; Size Breakdown:</th>
<th>Components Coding</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Size Code</td>
</tr>
<tr>
<td>50 Pairs: Small Black</td>
<td>50800</td>
</tr>
<tr>
<td>150 Pairs: Medium Black</td>
<td>50820</td>
</tr>
<tr>
<td>200 Pairs: Large Black</td>
<td>50860</td>
</tr>
<tr>
<td>100 Pairs: X Large Black</td>
<td>50880</td>
</tr>
</tbody>
</table>

Assortment Coding for Second Pre-pack
⇒ Use NRF Assortment Size Code 90002
⇒ Use NRF Assorted Color Code 001
⇒ Vendor Product ID: 872M
⇒ each unique combination of Vendor Product ID, Color & Size is represented by its own separate vendor-assigned 5 digit U.P.C. Product ID: 66331

B. Multi-Pack Assortment Defined
• A “group of items (the same or different) which are intended to be sold as a single consumer unit at the point-of-sale
e.g. a 3 pack of men’s white t-shirts
or a 12 Piece Set of Glassware
• A multi-pack is not intended to be broken apart & sold as individual items ⇒ although items in a multi-pack might also be orderable & sellable separately
• A multi-pack is assigned a U.P.C. (Product ID) different from the U.P.C. that may be assigned to individual items within the multi-pack
• Components of a multi-pack are not marked with individual item U.P.C.’s ⇒ however, each “different multi-pack of the same items (e.g., 3-pack socks versus 6-pack socks) must have a different U.P.C. assigned.
• Each different multi-pack U.P.C. must also have its own product ID/color ID/size ID
Coding Requirements for Multi-Pack ASSORTMENTS

1). Color code each different Multi-pack of the same items:
   • if all items in a Multi-pack are of the same color, use an NRF Color Code selected to represent that color/shade
   • if items in a Multi-pack are of different colors, use the NRF Assorted Color Code 999

2). Size code each Multi-pack of the same items with an NRF Size Code representing the size of the items contained

3). Each distinct Multi-pack must be assigned a U.P.C. Product ID which is distinct from other offered Multi-packs

4). When items within a Multi-pack are sold as individual units:
   ⇒ the U.P.C. Product ID assigned to a Multi-pack must be different from the U.P.C. Product IDs used for items within the Multi-pack

Coding Multi-Pack Assortment COMPONENTS:

1). It is not necessary to color and size code individual components of a Multi-pack
   ⇒ this is because the Multi-pack is not intended to be broken apart for unit-by-unit sale of its components

2). Generally Multi-pack components are not marked with individual-item U.P.C. Product Ids

MULTI-PACK ASSORTMENT EXAMPLE

• A vendor offers several Multi-packs of a product ID of Men’s Bikini-Style Briefs.

   FIRST MULTI-PACK ⇒ 3 Pack Men’s Bikini-Style Briefs
   Color:  Mixed Solids (Black, Blue, Red)
   Size:  Small

   Assortment Coding for First Multi-Pack
   ⇒ Use NRF Size Code 10965
   ⇒ Use NRF Assorted Color Code 999
⇒ Vendor Product ID: 4471
⇒ each unique combination of Vendor Product ID, Color & Size is represented by its own separate vendor-assigned 5 digit U.P.C. Product ID: 76212
⇒ The vendor-assigned 5-digit U.P.C. Product ID for 3-unit Multi-pack must be different from the U.P.C. Vendor Product Ids used for individual pairs in the same sizes & colors when sold separately

e.g. Color: Black Color Code: 001 Size: Small Size Code: 10965
Vendor Product ID: 4471⇒ represented by vendor-assigned 5 digit U.P.C. Product ID: 39711

Components Coding for First Multi-Pack
⇒ Not necessary because the components of a Multi-pack are not intended for unit-by-unit sale

SECOND MULTI-PACK⇒ 3 Pack Men’s Bikini-Style Briefs
Color: All Red
Size: Medium

Assortment Coding for Second Multi-Pack
⇒ Use NRF Size Code 10970
⇒ Use NRF Assorted Color Code 600
⇒ Vendor Product ID: 4471
⇒ each unique combination of Vendor Product ID, Color & Size is represented by its own separate vendor-assigned 5 digit U.P.C. Product ID: 76213
⇒ The vendor assigned 5 digit U.P.C Product ID for the 3 unit Multi-pack must be different from the U.P.C. Vendor Product Ids used for individual pairs in the same sizes & colors sold separately

e.g. Color: Red Color Code: 600 Size: Medium Size Code: 10970
Vendor Product ID: 4471⇒ represented by vendor-assigned 5 digit U.P.C. Product ID: 49712

Components Coding for Second Multi-Pack
⇒ Not necessary because the components of a Multi-pack are not intended for unit-by-unit sale

THIRD MULTI-PACK⇒ 4 Pack Men’s Bikini-Style Briefs
Color: Mixed with Contrasting Stripe:
Black/Red Stripe
Blue/Red Stripe
Green/Blue Stripe
Size: Large

Assortment Coding for Third Multi-Pack
⇒ Use NRF Size Code 10975
⇒ Use NRF Assorted Color Code 999
⇒ Vendor Product ID: 5572
⇒ each unique combination of Vendor Product ID, Color & Size is represented by its own separate vendor-assigned 5 digit U.P.C.
⇒ The vendor assigned 5 digit U.P.C Product ID for the 4 unit Multi-pack must be different from the U.P.C. Vendor Product IDs used for individual pairs in the same sizes & colors sold separately

e.g. Color: Green/Blue Stripe  Color Code: 340
     Size: Large Size Code: 10975
     Vendor Product ID: 4471
     U.P.C. Product ID: 79711

Components Coding for Third Multi-Pack
⇒ Not necessary because the components of a Multi-pack are not intended for unit-by-unit sale

B. Set-Pack Assortment Defined
    • A Set-pack is a group of items, ordered/shipped together, which may be sold either as a set or individually
    • Each different item within the setpack will be assigned a U.P.C.
      (Product ID/color) maintaining the one-to-one relationship between product ID/size ID and the U.P.C. (Product ID)
    • Individual item U.P.C. (Product ID) must be scannable at the point-of-sale
    • Individual item U.P.C. (Product ID) may or may not be orderable separately outside the set-pack
    • A separate & unique U.P.C. (Product ID) number is assigned to each set-pack ⇒ this U.P.C. (Product ID) is also scannable a point-of-sale
    • Different set-packs are assigned different U.P.C. (Product ID) numbers when either the item or quantity contents are different

Coding Requirements for Set-Pack ASSORTMENTS

1). Color Coding Set-Packs:
• if items in a Set-pack are the same color, use an NRF Color Code to represent that color/shade
• if items in a Set-pack are different colors, use the NRF Assorted Color Code 999

2). Using the Size ID field, assign a different NRF Assortment Code to each orderable Set-pack from the 90001 to 90999 range of codes provided for this purpose in Table 9

3). Assign a separate and unique U.P.C. (Product ID) number to each distinct Set-pack

Coding Requirements for Set-Pack COMPONENTS

1). Color code each item within a Set-pack using an NRF Color Code to represent its color/shade

2). Size code each item within a Set-pack using the NRF Size Code representing its actual size

3). Assign a unique U.P.C. Product ID number to each different item within the Set-pack

SET-PACK EXAMPLE

• A vendor offers 2 Set-Packs of cookware in the following configurations

FIRST SET-PACK ⇒ 8” Open French Skillet
                              10” Covered Fry Pan
                              1 Quart Covered Sauce Pan
                              2 Quart Covered Sauce Pan
                              5.5 Quart Covered Stock Pot
                              Color:  Black

Assortment Coding for First Set-Pack
⇒ Use NRF Size Code 90008
⇒ Use NRF Color Code 001
⇒ Vendor Product ID:  2210B
⇒ each unique combination of Vendor Product ID, Color & Size is represented by its own separate vendor-assigned 5 digit U.P.C. Product ID:  66331

Components Coding for First Set-Pack
⇒ Each component in the Set-pack is coded for individual sale
  e.g. 8” Open French Skillet
NRF Color Code: 001
NRF Size Code: 73210
Vendor Product ID: 2211A
    ⇒ each unique combination of Vendor Product ID, Color & Size is represented by its own separate vendor assigned 5 digit U.P.C.
Product ID: 55123

SECOND SET-PACK ⇒ 8” Open French Skillet
    10” Open French Skillet
    10” Covered Fry Pan
    1 Quart Covered Sauce Pan
    2 Quart Covered Sauce Pan
    4 Quart Covered Sauce Pan
    8 Quart Covered Stock Pot
Color: Silver

Assortment Coding for Second Set-Pack
⇒ Use NRF Size Assortment Code 90009
⇒ Use NRF Color Code 040
⇒ Vendor Product ID: 3300AL
    ⇒ each unique combination of Vendor Product ID, Color & Size is represented by its own separate vendor-assigned 5 digit U.P.C. Product ID: 66771

Components Coding for Second Multi-Pack
⇒ Each component in the Set-pack is coded for individual sale

e.g. 4 Quart Covered Sauce Pan

    NRF Color Code: 040
    NRF Size Code: 73205
    Vendor Product ID: 3305AL
        ⇒ each unique combination of Vendor Product ID, Color & Size is represented by its own separate vendor-assigned 5 digit U.P.C. Product ID: 85566