



# **Product Description**

Scotch® Cable and Wire Tie Wrap incorporates flexibility, a thin profile, and superior strength for a unique cable bundling, wire harnessing, and fastening system. Scotch tie wraps secure quickly and easily, remain locked without slipping, and can be re-used for maximum efficiency. Excellent for wire bundling, cable fastening, fiber optic installations, securing electrical and electronic components and a variety of applications, permanent or temporary.

#### **Features**

- Easy to install
- Flexible
- Superior Strength
- Re-usable
- Thin Construction
- Cable Friendly

## **Benefits**

- Reduced Labor Costs
- Improved EfficiencyLess Cable Damage

#### **Product Formats**

	3/8" wide	1/2" wide	1" wide
Uncut Rolls (18 yards)	<b>v</b>	<ul> <li></li> </ul>	✔†
Perforated 6 inch (100 pcs)	✓	<b>v</b>	✓
Perforated 8 inch (75 pcs)	✓	∕†	∕†
6-inch straps* (100/roll)	∕†		
8-inch straps* (75/roll)	∕†		
Accessories			
HHD 100 Dispenser fits	<b>v</b>	<b>v</b>	~

\*Strap bodies are 3/8" wide. Strap heads are 3/4" wide. <sup>+</sup>Available in black, white, red, blue, yellow and green.

These also are known as Scotch<sup>®</sup> Organizer Ties and Organizer Strips in some stores.

#### **Product Specifications**

Properties	Scotch 100	Scotch 100 Straps
Hook Type	Polypropylene (Clear)	Polypropylene (Clear)
Loop Туре	Nylon (Black)	Nylon (Color)
Temperature Rating	100°C (212°F) Max -10°C (14°F) Min	100°C (212°F) Max -10°C (14°F) Min
Thickness	33 mls (0.003 in)	32 mls (0.003 in)
Weight	0.0040 oz/sq in	0.0040 oz/sq in
T-Peel, Hook-to-Loop	12 oz/in	4.25 oz/in
Shear Strength	20 psi	27 psi
Tensile Strength	40 lbs/1/2 in width	34 lbs/1/2 in width
% Elongation	35%	37%

Footnote: Test methods are TM-7030 through TM-7037.

Note: Typical Data are not recommended for specification purposes; product specification will be provided upon request.

# **Product Wrapping Methods**

To apply straps, insert thin strap body through triangular hole in strap head. Grip strap head and pull strap body to tighten.

### Outside Loop Wrap Method



# Insert Loop Wrap Method



# Step 2

Step 2





#### **Important Notice**

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

#### Warranty; Limited Remedy; Limited Liability.

This product will be free from defects in material and manufacture as of the date of purchase. 3M MAKES NO OTHER WARRANTIES



#### **Electrical Products Division**

6801 River Place Blvd. Austin, TX 78726-9000 800 245 3573 Fax 800 245 0329 http://www.3M.com/electrical

#### INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. Except where prohibited by law, 3M will not be liable for any loss or damage arising from this 3M product, whether direct, indirect, special, incidental or consequential regardless of the legal theory asserted.



Litho in USA. © 3M 2002 80-6016-0012-7 (B)