WX100™

WX100 is an expandable braided sleeve used on cable assemblies, wire harnesses and hoses. It is made from tough, abrasion resistant, polyester monofilament fibers that are resistant to most solvents and hydrocarbons, such as jet fuels, gasoline, diesel fuels, hydraulic fluids and cleaning fluids. the open weave design not only allows it to be extremely flexible but also allows for complete drainage thus preventing moisture and mildew buildup. WX100 is an excellent choice anywhere abrasion protection and low cost wire bundling is required.

Specifications:
UL Rated (UZKX2) **CSA** rated Military: MIL-I-631

Physical Properties:
Operating Temperature: -100°F (-75°C) to 257°F (125°C)
Tensile Strength: 85,000 psi (Minimum) ASTM D638

Chemical Properties:
Corrosion (0°C, 16 hours): No corrosion (Per AMS-DTL-23053)
Fungus Resistance: Pass (Per AMS-DTL-23053)
Halogen Free: Yes
ROHS: Yes

Construction:
Monofilament Diameter: 0.010" (nom.)
Wall Thickness: 0.025" (nom.)
Standard colors:

0 = Black	**3** = Orange	**6** = Blue	**9** = White
1 = Brown	**4** = Yellow	**7** = Violet	**P** = Pink
2 = Red	**5** = Green	**8** = Gray	

Part number makeup: **WX100 - 3/8 - 0**
Material | Size | Color

Size (inches)	Size Range (inches)	Weight lb./1000ft	Standard Spool Qty.
1/8	3/32 - 1/4	2.50	1000 ft.
1/4	1/8 - 3/8	3.70	1000 ft.
3/8	3/16 - 5/8	8.60	500 ft.
1/2	1/4 - 3/4	11.40	500 ft.
3/4	1/2 - 1-1/4	17.20	500 ft.
1.25	3/4 - 1-1/2	26.00	250 ft.
1.75	1-1/4 - 2-3/4	40.00	250 ft.
2	1-1/2 - 3	46.00	100 ft.
2.50	1-3/4 - 4	50.00	100 ft.

Halar® is a registered trademark of the Allied Chemical Corporation.

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