

WX150™

WX150 is an expandable, flame retardant braided sleeve used on cable assemblies, wire harnesses and hoses. It is made from tough, abrasion resistant, flame retardant polyester monofilament fibers which are resistant to most solvents and hydro-carbons, 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. WX150 is an excellent choice anywhere abrasion protection and flame retardant standards are required at economical price.

Specifications:

UL Rated: UZKX2, VW-1 **CSA rated:** FR-1 **Military:** MIL-I-631

Physical Properties:

Operating Temperature: -100°F (-75°C) to 257°F (125°C)
Tensile Strength: 55,000 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:

Flame Retardant Polyester
Monofilament Diameter: 0.010" (nom.)
Wall Thickness: 0.025" (nom.)
Standard colors:
 0 = Black w/White Tracer
 9 = White w/Black Tracer

Part number makeup: **WX150** - **3/8** - **0**
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 Material Size Color

Size (inches)	Size Range (inches)	Weight lb./1000ft	Standard Spool Qty.	Nom. Wall Thickness (+/- 0.005")
1/8	0.093 - 0.250	2.50	1000 ft.	0.025
1/4	0.125 - 0.375	3.70	1000 ft.	0.025
3/8	0.188 - 0.562	8.60	500 ft.	0.025
1/2	0.250 - 0.750	11.40	500 ft.	0.025
3/4	0.500 - 1.250	17.20	500 ft.	0.025
1.25	0.750 - 1.750	26.00	250 ft.	0.025
1.75	1.250 - 2.750	40.00	250 ft.	0.025
2	1.500 - 3.500	46.00	100 ft.	0.025
2.50	1.750 - 4.000	50.00	100 ft.	0.025