

Protect-Fast™ Advanced Specialty PFA Series

Braided Nomex® Sleeve & Wrap



NXW Wrap



NXW Wrap



NMX Sleeve

Protect-Fast™ Advanced Specialty PFA Series offers wire protection sleeving construction in specialty flame retardant Nomex® material for specific demanding high heat and intense flame conditions. Tough and lightweight, yet soft and pliable to contain and protect cable assemblies, hoses, and wire harnesses from abrasion and cutting. Provides an efficient easy installation solution. Cut to length easily with scissors or consider factory precut lengths.

- The **NMX Sleeving** protects under intense heat offering thermal stability up to 662°F (350°C). The fireproof woven aramid fiber braid, with tensile strength of 90,000 psi, is resistant to short-term exposure to gasoline and most engineering chemicals.
- The **NXW Wrap** is self-wrapping closure sleeve constructed of a combination of Nomex aramid and PPS fibers. NXW is compliant to FAR 25.853, protects up to 329°F (200°C) and is Halogen Free. Often selected for aerospace friendly applications, as it also complies to Smoke, Density and Toxicity requirements and is highly resistant to solvents, hydraulic, de-icing fluids and other lubricants.

Feature	NMX	NXW
Material	Nomex®	Nomex® and Monofilament Polyphenylene Sulfide
Wall Thickness	0.016"	0.027"
Flammability Rating	Self Extinguishing	Self Extinguishing
Industry Standard Approvals	FMVSS-302	FAR 25
Expansion	Slight	—
Continuous Operating Temperature Range	-60°C to 220°C (-76°F to 428°F)	-60°C to 200°C (-76°F to 392°F)
Melt Temperature	350°C (662°F)	—
Corrosion Resistance	*No Effect to Little Effect	*No Effect to Little Effect
Abrasion Resistance	Low	Medium
Recommended Cutting	Scissor	Scissor
Moisture Absorption (%)	ASTM D-570	—
Outgassing	ASTM E-595	—
Smoke Density	—	ASTM E-662 (Flaming) EN 2825B (Non-Flaming)
Water Repellency	—	EN 6059 Part 305
Toxicity	—	BSS7239 EN 2826B
Available Colors	Military Green Natural	Military Green

*Consult Chemical Resistance Chart



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*Nomex® is a registered trademark of DuPont™

Protect-Fast™ Advanced Specialty Materials Product Options

Protect-Fast NMX Braided Sleeving

DTi Part No.	Nominal Size	Bulk Roll Sizes	Mini Roll Sizes	Available Colors
PFA-NMX-0	1/8"	100'	25'	Natural (NT) Military Green (GN)
PFA-NMX-1	1/4"			
PFA-NMX-2	3/8"			
PFA-NMX-3	1/2"			
PFA-NMX-4	3/4"			
PFA-NMX-5	1"			
PFA-NMX-6	1 1/4"			
PFA-NMX-7	1 1/2"			
PFA-NMX-8	1 3/4"			



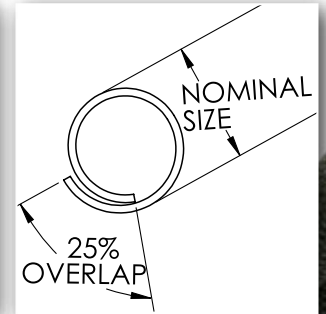
Order Examples

PFA-NMX-5-NT-100



Protect-Fast NXW Braided Wrap

DTi Part No.	Nominal Size	Bulk Roll Sizes	Standard Roll Sizes	Mini Roll Sizes	Available Colors
PFA-NXW-0.5	3/16"	1,200'	600'	200'	Military Green with White Tracer (GT)
PFA-NXW-1.5	5/16"	650'	325'	125'	
PFA-NXW-3	1/2"	300'	150'	75'	
PFA-NXW-3.5	5/8"	250'	125'	75'	
PFA-NXW-4	3/4"	150'	100'	50'	
PFA-NXW-5	1"	100'	75'	50'	
PFA-NXW-6	1 1/4"	100'	50'	25'	
PFA-NXW-7	1 1/2"	50'	25'	-	



Order Examples

PFA-NXW-3-GT-300



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