

# Protect-Fast™ AERO

## Braided Sleeving



**Protect-Fast™ AERO Braided Sleeving is an efficient solution allowing for easy installation of wires or bundles of cable. It is a tough, lightweight method used to contain and protect cable assemblies, hoses and wire harnesses from abrasion and cutting.**

- The PFR material is MIL-202 and FAR25 approved, gasoline resistant, and has a temperature rating from -75°C to 125°C (-103°F to 257°F)
- The ECM material is FAR25 approved with low outgassing, resistant to strong acids and gasoline, and has a temperature rating from -75°C to 150°C (-103°F to 302°F)
- The PFW material is FAR25 approved, solvent resistant, and has a temperature rating from -75°C to 125°C (-103°F to 257°F)



### Features and Benefits:

Feature	PFR	ECM	PFW
Material	Polyethylene Terephthalate Monofilament	ECTFE Copolymer Monofilament	Polyethylene Terephthalate Monofilament
Monofilament Diameter	0.010"	0.011"	0.008" - 0.015"
Wall Thickness	0.025"	0.028"	Variable
Flammability Rating	UL VW-1	UL VW-1	ULVW-1
Industry Standard Approvals	Mil-202 FAR 25 FMVSS 302 FR-1	UL 2024 Plenum NFPA 262 Plenum FAR 25 FMVSS 302	FAR 25
Expansion	150% Sleeve	150% Sleeve	25% Overlap Wrap
Operating Temperature Range	-75°C to 125°C (-103°F to 257°F)	-75°C to 150°C (-103°F to 302°F)	-75°C to 125°C (-103°F to 257°F)
Melt Temperature	250°C (482°F)	250°C (482°F)	250°C (482°F)
Corrosion Resistance	Gasoline Engine Chemicals	Strong acids Chlorine Aqueous caustics Gasoline Engine Chemicals	Solvents Chemicals
Abrasion Resistance	High	Medium	Medium
Recommended Cutting	Hot Knife		
Outgassing	Medium	Low	Medium
Available Colors	White w/ Black Tracer Black w/ White Tracer	White w/ Black Tracer Black w/ White Tracer	Black w/ White Tracer



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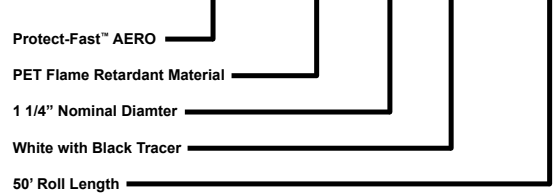
# Protect-Fast™ AERO Product Options

## Protect-Fast™ PFR Braided Sleeving

DTi Part No.	Nominal Size*	Expansion Range	Bulk Roll Sizes	Mini Roll Sizes	Available Colors
PFA-PFR-1	1/4"	1/8" - 7/16"	1000'	200'	Black w/ White Tracer
PFA-PFR-3	1/2"	1/4" - 3/4"	500'	100'	
PFA-PFR-4	3/4"	1/2" - 1 1/4"	250'	75'	
PFA-PFR-6	1 1/4"	3/4" - 1 3/4"	250'	50'	White w/ Black Tracer
PFA-PFR-7	1 1/2"	1" - 2 1/2"	200'	40'	
PFA-PFR-9	2"	1 1/2 - 3 1/2"	200'	50'	

## Order Examples

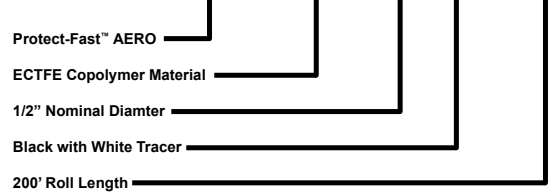
### PFA-PFR-6-WT-0050



## Protect-Fast™ ECM Braided Sleeving

DTi Part No.	Nominal Size*	Expansion Range	Bulk Roll Sizes	Mini Roll Sizes	Available Colors
PFA-ECM-1	1/4"	1/8" - 7/16"	1000'	200'	Black w/ White Tracer
PFA-ECM-2	3/8"	3/16" - 5/8"	500'	125'	
PFA-ECM-3	1/2"	1/4" - 3/4"	500'	100'	
PFA-ECM-4	3/4"	1/2" - 1 1/4"	250'	75'	White w/ Black Tracer
PFA-ECM-6	1 1/4"	3/4" - 1 3/4"	250'	50'	
PFA-ECM-9	2"	1 1/2 - 3 1/2"	250'	50'	

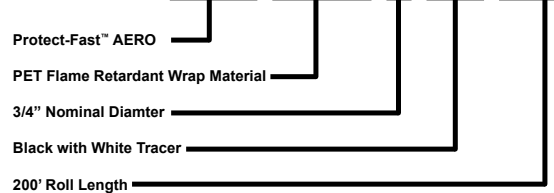
### PFA-ECM-3-BT-0200



## Protect-Fast™ PFW Braided Wrap

DTi Part No.	Nominal Size	Expansion Range	Bulk Roll Sizes	Mini Roll Sizes	Available Colors
PFA-PFW-0	1/8"	-	400'	100'	Black with White Tracer
PFA-PFW-1	1/4"	-	200'	100'	
PFA-PFW-3	1/2"	-	150'	75'	
PFA-PFW-4	3/4"	-	100'	50'	
PFA-PFW-5	1"	-	100'	50'	
PFA-PFW-7	1 1/2"	-	75'	25'	
PFA-PFW-9	2"	-	50'	25'	

### PFA-PFW-4-BT-0200



\*Other sizes available for ECM, PSW, and PFR material

I.S. EN ISO 9001:2008 • AS9100-B/ISO 9001:2008 Certified. Registration No. AS19.4480

Certified Vendor to Fortune 100 & 500 OEMs, JIT w/ MAJOR OEMs Worldwide, supported by International Distribution



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