

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'	

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'	

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'	

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

Protect-Fast™

Braided Sleeving

Feature	PFR	ECM	PFW
Usage	Aero	Aero	Aero/Telcom
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	UL94 V-0 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 Military Green