

SAYFLEX FR

FR Braided Monofilament Sleeving

SAYFLEX FR is a braided monofilament sleeving of polyethylene terephthalate (PET) that is flame retardant and marked with "crisscross" tracer

- **lightweight**
- **inert to most chemicals**
- **resistant to fungus**
- **excellent abrasion**
- **cut-through resistance**
- **Meets 41575DN material spec**

SAYFLEX Features:

- Rated for continuous service from -70°C through 125°C and will tolerate short-term exposure up to 230°C.
- Stretches and contracts to accommodate irregular shapes and sizes. A single sleeve size can stretch to encase bundles with diameters up to three times its own I.D.
- Shapes to a snug fit producing a compact bundle with a smooth resilient cover, which prevents snagging during installation in cabinets and equipment.
- Can be flexed repeatedly without losing its physical properties. Its open braid construction affords ventilation, preventing trapping of heat or moisture.
- Naturally slick allowing it to slide easily and quickly over end fittings and connectors, reducing labor cost. Bundled elements move freely within the sleeve reducing strain.
- Resists chafing, abrasion, cut-through, flexure-fatigue, and heat degradation.
- Adds minimal weight, bulk and cost to wire harnesses.

SAYFLEX FR - Physical Properties

PROPERTY	ASTM METHOD	TYPICAL VALUES
Strand Diameter	----	.010"
Tensile Strength, PSI	D-876	100,000
Elongation, %	D-876	20
Melt Temperature, °C	D-2217	260
UL Flame Rating, File #E11860		VW-1

SAYFLEX FR Availability:

Available in a wide range of diameters ranging from 1/8" through 3 3/4" O.D. SAYFLEX FR is available in black with a white tracer.

Made in the USA 

* The above data is informational only and should not be used for specification purposes*
 17484 Saylor Lane • Grand Rapids, OH 43522 T: 419.832.2125
 E: info@saylorproducts.com F: 419.832.0710



Saylor PN#	Breyden PN#	Size I.D.	Expandable Capabilities	LBS/1000'	Standard Spool
SF 1/8"	P22201	1/8"	3/32" - 1/8"	1.8	1000 ft.
SF 1/4"	P22202	1/4"	1/8" - 3/8"	2.6	1000 ft.
SF 3/8"	P22203	3/8"	3/16" - 5/8"	5.7	500 ft.
SF 1/2"	P22204	1/2"	1/4" - 3/4"	7.4	500 ft.
SF 3/4"	P22205	3/4"	1/2" - 1 1/4"	12.5	250 ft.
SF 1"	P22206	1"	5/8" - 1 5/8"	14.2	250 ft.
SF 1 1/4"	P22207	1 1/4"	3/4" - 1 1/2"	15.8	250 ft.
SF 1 1/2"	P22208	1 1/2"	1" - 2 1/2"	19.6	250 ft.
SF 1 3/4"	P22209	1 3/4"	1 1/4" - 2 3/4"	26.3	200 ft.
SF 2"	P22210	2"	1 1/2" - 3"	34.2	100 ft.
SF 2 1/2"	P22211	2 1/2"	1 3/4" - 3 1/2"	37.5	100 ft.