

Orange and Black F6N Braided Sleeving

This specification is intended to outline the physical and chemical resistance properties of *PANDUIT*'s Orange and Black PET (F6N) Braided Sleeving.

Braided Sleeving Part Numbers	
Orange	Black
SE25PS-TR3	SE12PS-4CR0
SE50PS-CLR3	SE25PS-TR0
SE75PS-CR3	SE38PS-CLR0
SE100PS-CR3	SE50PS-CLR0
SE125PS-LQR3	SE75PS-CR0
SE150PS-LQR3	SE100PS-CR0
SE200PS-LR3	SE125PS-LQR0
	SE150PS-LQR0
	SE200PS-LR0

PRODUCT SPECIFICATIONS:

Description: Material is RoHS/REACH compliant. Construction consists of PET material.

Wall Configuration: This Braided Sleeving is fully slit down the full length.

Standard Colors: Orange and Black

Size: 1/8" to 2"

Service Temperature Range: -94°F to 257°F (-70°C to 125°C)

UV Resistance: 20 Years equivalent UV exposure per ISO 4892-3 Cycle 1

Chemical Resistance: Resistant to Diesel and Hydraulic Fluids

Flammability Rating: UL94-V0



Technical Data Sheet: 1000851

Properties:

Performance

UV Resistance:	20 years equivalent of UV Exposure for Black and Orange Braided Sleeving with slight fading to Orange Braided Sleeving only.
Chemical Resistance:	No cracking or degradation observed.
Abrasion Resistance:	<p>Tested on a Tabor 5150 abrasion resistance tester using 500-gram weights with H18 grit.</p> <p>At 500 Cycles: A few strands began to pull out.</p> <p>At 1200 Cycles: Significant wear is visible.</p> <p>At 1950 Cycles: material is destroyed.</p>
Elevated Temperature:	No cracking or degradation observed.
Flammability Rating:	SAE J369, FMVSS 302, GMW14327 Class 1 and GMW3232 testing showed UL94-V0 flammability rating.

REVISION	DATE	DESCRIPTION	ECN
00	6/7/2024	Initial Release	GAECN07132