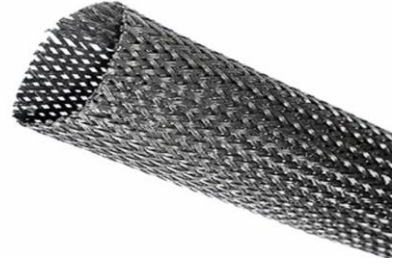


## FEATURES


- An expandable, PET braid is a light-weight encapsulating braid designed to expand and adjust to irregular surfaces to protect cable bundles, wire assemblies and hose and wire harnesses
- Halogen and rot free
- Operating temperature range -70°C to 125°C
- Self extinguishing
- Fits over a variety of shapes and sizes
- Highly flexible and resistant to trapping water, heat or humidity



## TECHNICAL DATA

PROPERTY	TEST METHOD	VALUES
Melting Temperature	ASTM D-2117	250°C
Low Temp Flexibility	MIL-DTL-23053E	-70°C
Copper Corrosivity	MIL-I-23053	No effect
Smoke Density	ASTM E-1354	D = 2.12
Hard Vacuum	ASTM E-595	
TML (Mass)		0.30%
CVCM (Condensation)		0.03%
WVR (Steam)		0.16%
Fluid Resistance	MIL-I-23053	Tensile Retention
JP4 Jet Fuel (MIL-T-5624)		100%
Hydraulic Fluid (MIL-H-5606)		99%
Lube Oil (MIL-I-7808)		100%
De-icing Fluid (MIL-A-8243)		99%
Salt Water (O-S-1926)		100%

## SPECIFICATION REFERENCES

FLAMMABILITY	NON-FLAME RETARDANT
UL 94 VW-0 Grade	

## DIMENSIONS

RECOMMENDED APPLICATION RANGE (mm)		WEIGHT (g/m)	PACK SIZE SPOOLS (M)
MIN. (mm)	MAX. (mm)		
2	6	2.62 2.62	600m
3	11	4.32 3.93	300m
6	13	9.90 9.49	150m
8	19	12.60 11.61	150m
13	32	19.64 18.01	150m
19	45	26.19 24.85	75m
32	70	44.20 42.56	75m
38	89	54.02 53.34	75m
45	114	58.17 63.40	75m

## ORDERING

Comes in a Black or Grey

## COLOURS:

Black (BK), Grey (GY).

Other colours upon request. MOQ applies.

## ORDER CODE:

Product **Nominal Dia.** **Colour**

PTB

Example: 40mm ID Grey is PT40 GY