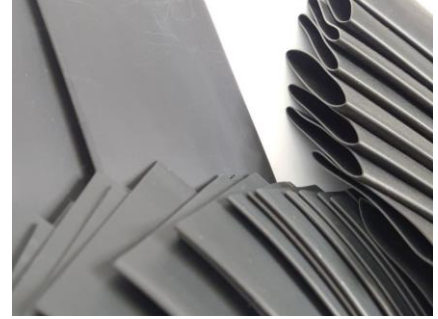




FEATURES

- A highly flexible, no added halogens tubing used for insulating, jacketing and bundling of wire harnesses and components
- Made from flame retardant polyolefin, it has excellent electrical, chemical and physical properties
- Operating temperature range -30°C to 125°C
- Shrink temperature 100°C
- Shrink Ratio 2:1
- Zero Halogen
- DEF STAN, BS



TECHNICAL DATA

PROPERTY	TEST METHOD	VALUES	
Tensile Strength	ISO 37	7 MPa min.	
Ultimate Elongation	ISO 37	200% max.	
Specific Gravity	ISO 1183	1.4 max.	
Heat Shock	ASTM D 2671 (4hrs at 175°C)	No dripping, cracking or flowing	
Heat Ageing	ISO 188 (168hrs at 135°C)		
Ultimate Elongation	ISO 37	150% min.	
Low Temperature Flexibility	ASTM D 2671 (4hrs at -30°C)	No Cracking	
Flammability (Except Clear)	ASTM D 876	Pass	
Electric Strength	ICE 243	15 KV/mm min.	
Corrosion (Copper Contact)	ASTM D 2671	No corrosion	
Water Absorption	ISO 62	0.5% max.	
Fluid Resistance	ISO 1817		
	Tensile Strength	ISO 37	4 MPa min.
	Ultimate Elongation	ISO 37	100% min.
Oxygen Index at Ambient Temp.	ISO 4589-2	32 max.	
Smoke Index	ICE 60684-2	20 max.	
Toxicity Index	ICE 60684-2	5 max. per 100g	
Fungus Resistance	ICE 60684-2	2 max.	

SPECIFICATION REFERENCES

RoHS	MILITARY	BRITISH STANDARD	FLAME RETARDANT
	DEF STAN 59-97	BS 4G-198 Pt.3 Type 15	

DIMENSIONS

ORDERING SIZE (mm)	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	STANDARD REEL LENGTH (M)
1.2	1.2	0.60	0.40	150
1.6	1.6	0.80	0.43	150
2.4	2.4	1.2	0.51	150
3.2	3.2	1.6	0.51	150
4.8	4.8	2.4	0.51	150
6.4	6.4	3.2	0.64	75
9.5	9.5	4.8	0.64	75
12.7	12.7	6.4	0.64	75
19.0	19.0	9.5	0.76	60
25.4	25.4	12.7	0.89	60

ORDERING

Comes in a wide range of colours and is normally supplied in in reels and can be cut to length.

COLOURS:

Black (BK)

Other colours available upon request.

ORDER CODE:

Product **Size Colour**

PFZH

Example: 3.2mm ID Black is PFZH **3.2 BK**