

FEATURES

- Semi rigid medium wall, radiated tubing used for insulating exposed or underground applications providing good protection.
- Resistant to UV radiation with a high electrical insulation
- Operating temperature range -55°C to +120°C
- Shrink temperature 120°C
- Medium wall adhesive lines
- Good for underground applications
- Shrink Ratio 3:1



TECHNICAL DATA

PROPERTY		TEST METHOD	VALUES
Physical	Tensile Strength	ASTM D 2671	12MPa min.
	Low Temperature Flexibility	ASTM D 2671	No cracking (-40°C, 4Hrs)
	Elongation	ASTM D 2671	350% min.
	Elongation after heat aging	ASTM D 2671	300% (150°C, 168JHrs)
	Gravity	ASTM D 792	1.0 - 1.1g/cm ³
Electrical	Dielectric Strength	IEC 60243	12 kV/mm min (2mm)
	Insulation Resistance		
	Withstanding Voltage		
	Volume Resistivity	IEC 62631	10 ¹² Ω.cm.min.
	Surface Resistivity		
Chemical	Water Absorption	ISO 62	0.5% max.
Softening point of adhesive		ASTM E 28	105±5°C
Peel Strength of adhesive		ASTM D 2671	4N/cm min.
Water Absorption of adhesive		ISO 62	0.2% max.

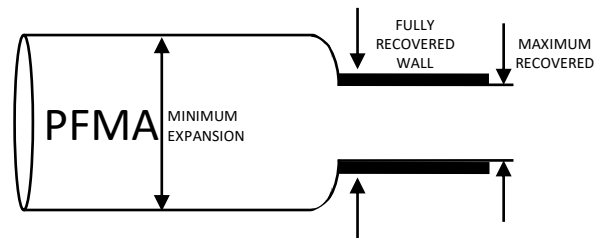
DIMENSIONS

ORDERING SIZE (mm)	MINIMUM EXPANSION (mm)	MAXIMUM RECOVERED (mm)	FULLY RECOVERED WALL (mm)	STANDARD LENGTH (M)
10	10	3	1.0	1.2
16	16	4	1.4	1.2
25	25	8	2.0	1.2
35	35	12	2.0	1.2
50	50	16	2.4	1.2
63	63	19	2.7	1.2
75	75	22	2.8	1.2
85	85	25	3.1	1.2
95	95	29	3.1	1.2
115	115	34	3.1	1.2
140	140	42	3.1	1.2
160	160	50	3.2	1.2

*Adhesive thickness (expanded condition): Standard value 0.5mm

SPECIFICATION REFERENCES

RoHS	NON-FLAME RETARDANT



ORDERING

Comes in Black in 1.2m lengths.

COLOURS:

Black(BK).

ORDER CODE:

Product **Size Colour**

PFMA

Example: PFMA **63 BK**