



DM-AG THIN WALL TUBING

Halogen free, flame retardant polyolefin tubing with air grooves

Applications

Ideal for external protection of automotive water pipes or other rubber pipes.

Features

Abrasion resistance polyolefin material.
Heat shrink sleeve with inner air groove.
Smooth shrinkage, air-tight seal when bent.
Halogen free.

Various

Operating temperature : -55°C to +125°C
Minimum shrink temperature: 70°C
RoHs compliant
Standard colors: Black Other colors available on request.
Shrink ratio: 2:1 (3: 1 available.)

Technical Data

Property	Test Method	Typical Data
Operating temperature	UL 224	-55°C to + 125°C
Tensile strength	ASTM D2671	>14 MPa
Elongation at break	ASTM D2671	≥450%
Tensile strength at aging	ASTM D2671	≥12Mpa
Elongation at break at aging	ASTM D2671	≥350%
Density	ASTM D792	1.1
Water absorption	ASTM D570	≤0.5%
Heat shock (200°C/4hrs)	ASTM D2671	No drop, no flow
Low Temperature flexibility	ASTM D2671	-55°C/4hrs, no cracking
Hardness(Shore D)	ASTM D2671	30-40 HD
Dielectric strength	ASTM D2671	≥20 KV/mm
Volume resistance	ASTM D2671	≥10 ¹⁴ Ω.cm

Dimensions/Shrink ratio 2:1

Size Inch. (D)	As Supplied (mm)	After Recovery (mm)		Standard length m/spool
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness nominal. (t)	
20/9	20	9	0.9	100
25/12	25	12	0.9	50
30/15	30	15	1.0	50
35/17	35	17	1.1	50
40/20	40	20	1.2	50
50/25	50	25	1.2	25
60/28	60	28	1.2	25



Dimensions/Shrink ratio 3:1

Size Inch. (D)	As Supplied (mm)	After Recovery (mm)		Standard length m/spool
	Inside Diameter Min. (D)	Inside Diameter Max. (d)	Wall Thickness nominal. (t)	
18/6	18	6	1.2	100
27/9	27	9	1.2	50
39/13	36	13	1.5	50
51/17	51	17	1.5	25

*Spools as standards. 100 m. or 50 m. sticks, special spool lengths or cut pieces available on request.
Special sizes (up to 7 inches) and other special features available on request