



DM-BP DUAL WALL TUBING

Heat shrink adhesive line tubing for brake pipe protection

Applications

Ideal for the strain relief and mechanical protection of the brake or fuel line, hydraulic line which is subject to bending for clamping operations during manufacturing, installation or operation.

Features

Semi rigid polyolefin outer layer.
Thermal melt adhesive liner.
Low shrink temperature.
Halogen free.
Operating temperature: - 40°C to +80°C
Shrink temperature: 110°C
Shrink ratio: 1.5:1
RoHS compliant

Various

Standard color: Black
Standard packing on spools.

Technical Data

Property		Test Method	Values
Physical	Tensile strength	ASTM D2671	≥12 MPa
	Elongation at break	ASTM D2671	≥350%
	Tensile strength at aging	ASTM D2671	≥12 MPa
	Elongation at break at aging	ASTM D2671	≥300%
	Outer layer density	ASTM D792	1.0
	Water absorption	ASTM D570	≤0.4%
	Heat shock (200°C/4hrs)	ASTM D2671	No drop, no flow
	Low Temperature flexibility (-40°C/4hrs)	ASTM D2671	No cracking
	Horizontal impact resistance(-35°C)	ASTM D746	No damage
	Drop impact resistance(-35°C)	ASTM D746	No damage
Electrical	Volume resistivity	ASTM D2671	≥10 ¹⁴ Ω.cm
	Dielectric strength	ASTM D2671	≥15/KV/mm
	Stress cracking resistance(-35°C)	ASTM D1693 part5.3.6	

Dimensions

As Supplied (mm)	After Recovery (mm)			Standard length
Inside Diameter Min. (D)	Inside Diameter Max. (d)	Total Wall Thickness Nor. (t)	Adhesive Thickness	m/spool
5.5	3.3	1.0	0.2	200
6.5	4.7	1.0	0.2	200
8.5	6.0	1.0	0.2	100
11	7.0	1.0	0.2	100
15	9.5	1.0	0.2	100

