

Thin wall adhesive lined crosslinked polyolefin

TECHNICAL DATA

TECHNICAL DATA	CURRENT VALUES	TEST METHODS
Material		
Tensile Strength	1,800 psi (12.4MPa)	ASTM D638
Elongation	450%	ASTM D638
Longitudinal Change	+1/-5%	ASTM D2671
2% Secant Modulus	14,000 (96 MPa)	ASTM D882
Specific Gravity	1.22	AS23053/4
Heat Resistant Properties (168 hr at 175°C)	No Cracking, Flowing or Dripping of Outer Wal	AS23053/4
Heat Shock (4 hr at 250°C)	No Cracking, Flowing or Dripping of Outer Wal	AS23053/4
Flammability	Flame Retardant	ASTM D2671
Electrical		
Dielectric Strength	550 V/mil (22 kV/mm)	ASTM D2671
Volume Resistivity	10 ¹⁴ ohm-cm	ASTM D876
Chemical		
Fluid Resistance	Good to Excellent	AS23053/4
Copper Corrosion	No Corrosion	AS23053/4
Water Absorption	0.2%	ASTM D570
Fungus Resistance	No Growth	ASTM G21

FOR FURTHER INFORMATION, PLEASE CONTACT:

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