

Axiall 01560 Plenum Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

CAT 5 rated plenum jacket. Information provided by Georgia Gulf Georgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axiall-01560-Plenum-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.57 - 1.61 g/cc	1.57 - 1.61 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	53 - 59	53 - 59	delayed; ASTM D-2240
Tensile Strength, Yield	16.5 MPa	2400 psi	ASTM D-638
Elongation at Yield	192.8 %	192.8 %	Air Aging: 168 hours @ 100°C; 30 mil slabs; UL 1581
	200 %	200 %	ASTM D-638
100% Modulus	0.0130 GPa	1.88 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-10.0 °C	14.0 °F	ASTM D-746
Oxygen Index	38 %	38 %	ASTM D-638

Electrical Properties	Metric	English	Comments
Dielectric Constant	4.12	4.12	
	@Frequency 1000 Hz	@Frequency 1000 Hz	

Processing Properties	Metric	English	Comments
Melt Temperature	171 °C	340 °F	

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