

Axiall 02540 Plenum Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Non-lead stabilized Category 3 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-02540-Plenum-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.65 - 1.69 g/cc	1.65 - 1.69 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	50 - 56	50 - 56	delayed; ASTM D-2240
Tensile Strength, Yield	17.2 MPa	2500 psi	ASTM D-638
Elongation at Yield	245.6 %	245.6 %	Air Aging: 10 days @ 100°C; 30 mil slabs; UL 1581
	275 %	275 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-6.00 °C	21.2 °F	ASTM D-746
Oxygen Index	51 %	51 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	188 °C	370 °F	

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