

Axiall 02520 Plenum Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Non-lead stabilized plenum grade jacket with good low temperature properties. Recommended for Category 5 applications. 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-02520-Plenum-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.54 - 1.58 g/cc	1.54 - 1.58 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	48 - 54	48 - 54	delayed; ASTM D-2240
Tensile Strength, Yield	15.9 MPa	2300 psi	ASTM D-638
Elongation at Yield	225.3 %	225.3 %	Air Aging: 10 days @ 100°C; 30 mil slabs; UL 1581
	250 %	250 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-16.0 °C	3.20 °F	ASTM D-746
Oxygen Index	43 %	43 %	ASTM D-638

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

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