

Axiall EX 3114B Plenum Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Non-lead stabilized CAT 3 jacket recommended for hybrid constructions. Also recommended for 25+ pair counts. 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-EX-3114B-Plenum-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.73 - 1.77 g/cc	1.73 - 1.77 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	39 - 45	39 - 45	delayed; ASTM D-2240
Tensile Strength, Yield	13.8 MPa	2000 psi	ASTM D-638
Elongation at Yield	220 %	220 %	ASTM D-638
100% Modulus	0.00896 GPa	1.30 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-8.00 °C	17.6 °F	ASTM D-746
Oxygen Index	44 %	44 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	177 °C	350 °F	

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