

Axiall 21572 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

Material Notes:

Semi-rigid non-lead stabilized insulation compound designed for data communication riser cable applications. Maximum 60°C service temperature rating. 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-21572-Coax-Telecom-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.29 - 1.33 g/cc	1.29 - 1.33 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	54 - 60	54 - 60	delayed; ASTM D-2240
Tensile Strength, Yield	22.86 MPa	3315 psi	ASTM D-638
Elongation at Yield	244.4 %	244.4 %	Air Aging: 168 hours @ 100°C; 30 mil slabs; UL 1581
	280 %	280 %	ASTM D-638
100% Modulus	0.0186 GPa	2.70 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-15.0 °C	5.00 °F	ASTM D-746
Oxygen Index	33 %	33 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	191 °C	375 °F	

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