

Axiall 21570 Coax & Telecom Flexible PVC

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

Material Notes:

Semi-rigid insulation compound designed for data communication riser cable applications. Maximum 75°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-21570-Coax-Telecom-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.31 - 1.35 g/cc	1.31 - 1.35 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	54 - 60	54 - 60	delayed; ASTM D-2240
Tensile Strength, Yield	22.8 MPa	3300 psi	ASTM D-638
Elongation at Yield	275 %	275 %	ASTM D-638
100% Modulus	0.0190 GPa	2.75 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

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.65	3.65	
	@Frequency 1000 Hz	@Frequency 1000 Hz	

Processing Properties	Metric	English	Comments
Melt Temperature	196 °C	385 °F	

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