

Axiall 22561 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Non-lead stabilized, semi-rigid insulation compound for minimum transmission interference in communication applications. Suitable for use as a riser insulation. 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-22561-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	52 - 58	52 - 58	delayed; ASTM D-2240
Tensile Strength, Yield	22.8 MPa	3300 psi	ASTM D-638
Elongation at Yield	254.3 %	254.3 %	Air Aging: 168 hours @ 121°C; 30 mil slabs; UL 1581
	290 %	290 %	ASTM D-638
100% Modulus	0.0197 GPa	2.85 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-25.0 °C	-13.0 °F	ASTM D-746
Oxygen Index	32 %	32 %	ASTM D-638

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

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