

Axiall 36431 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

80°C rated, semi-rigid insulation compound. 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-36431-Coax-Telecom-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 - 1.34 g/cc	1.30 - 1.34 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	50 - 56	50 - 56	delayed; ASTM D-2240
	61 - 67	61 - 67	ASTM D-2240
Tensile Strength, Yield	25.9 MPa	3750 psi	ASTM D-638
Elongation at Yield	250 %	250 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-21.0 °C	-5.80 °F	ASTM D-746
Oxygen Index	30 %	30 %	ASTM D-638

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.9	3.9	
	@Frequency 1000 Hz	@Frequency 1000 Hz	

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

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