

Axiall 12780 Coax & Telecom Flexible PVC

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

Material Notes:

General purpose coax cable jacket with good low temperature properties. 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-12780-Coax-Telecom-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 - 1.38 g/cc	1.34 - 1.38 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	74 - 80	74 - 80	delayed; ASTM D-2240
Tensile Strength, Yield	14.8 MPa	2150 psi	ASTM D-638
Elongation at Yield	292.6 %	292.6 %	Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00621 GPa	0.900 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-42.0 °C	-43.6 °F	ASTM D-746
Oxygen Index	23 %	23 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	174 °C	345 °F	

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