

Axiall 16881 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

90C rated, non-lead stabilized jacket compound with excellent low temperature properties. Suitable for riser and optical fiber constructions. 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-16881-Coax-Telecom-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.33 - 1.37 g/cc	1.33 - 1.37 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85 - 91	85 - 91	delayed; ASTM D-2240
Tensile Strength, Yield	19.3 MPa	2800 psi	ASTM D-638
Elongation at Yield	264 %	264 %	Air Aging: 7 days @ 121°C; 50 mil slabs; UL 1581
	300 %	300 %	ASTM D-638
100% Modulus	0.0124 GPa	1.80 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-39.0 °C	-38.2 °F	ASTM D-746
Oxygen Index	30.5 %	30.5 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	182 °C	360 °F	

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