

Axiall 35061 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

CMR jacket over PVC or flame retardant PE insulation with excellent 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-35061-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	87 - 93	87 - 93	delayed; ASTM D-2240
Hardness, Shore D	38 - 43	38 - 43	delayed; ASTM D-2240
	47 - 53	47 - 53	ASTM D-2240
Tensile Strength, Yield	19.3 MPa	2800 psi	ASTM D-638
Elongation at Yield	264 %	264 %	Air Aging: 7 days @ 100°C; 75-mil plaques; UL 1581
	330 %	330 %	ASTM D-638
100% Modulus	0.0114 GPa	1.65 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-48.0 °C	-54.4 °F	ASTM D-746
Oxygen Index	30 %	30 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	185 °C	365 °F	

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