

Axiall 39012 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Flame retardant CATV and general purpose jacket. UL recognized for sunlight resistance in all colors. 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-39012-Coax-Telecom-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 - 1.44 g/cc	1.40 - 1.44 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	83 - 89	83 - 89	delayed; ASTM D-2240
Tensile Strength, Yield	17.6 MPa	2550 psi	ASTM D-638
Elongation at Yield	298.8 %	298.8 %	Air Aging: 7 days @ 113°C; 75-mil plaques; UL 1581
	360 %	360 %	ASTM D-638
100% Modulus	0.0114 GPa	1.65 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-34.0 °C	-29.2 °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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