

Axiall 1063-119i Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Highly flame retardant CMR jacket for use over HDPE inners in 20-22 mil wall applications. 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-1063-119i-Coax-Telecom-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.53 - 1.57 g/cc	1.53 - 1.57 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	44 - 50	44 - 50	delayed; ASTM D-2240
Tensile Strength, Yield	17.48 MPa	2535 psi	ASTM D-638
Elongation at Yield	207.5 %	207.5 %	Air Aging: 7 days @ 100°C; UL 1581
	250 %	250 %	ASTM D-638
100% Modulus	0.01547 GPa	2.244 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-12.0 °C	10.4 °F	ASTM D-746
Oxygen Index	39 %	39 %	ASTM D-638

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.47	3.47	
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	

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

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