

Axiall 38831 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Category 5(+), flexible CMR jacket at 28-30 mils over HDPE inners. 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-38831-Coax-Telecom-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.47 - 1.51 g/cc	1.47 - 1.51 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	81 - 87	81 - 87	delayed; ASTM D-2240
Tensile Strength, Yield	17.9 MPa	2600 psi	ASTM D-638
Elongation at Yield	216 %	216 %	Air Aging: 7 days @ 113°C; 75-mil plaques; UL 1581
	270 %	270 %	ASTM D-638
100% Modulus	0.0103 GPa	1.50 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-25.0 °C	-13.0 °F	ASTM D-746
Oxygen Index	36 %	36 %	ASTM D-638

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

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