

Axiall 12840 Coax & Telecom Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

Material Notes:

Non-lead stabilized CATV coaxial cable jacket. Also suitable for CL2 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-12840-Coax-Telecom-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.41 - 1.45 g/cc	1.41 - 1.45 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80 - 86	80 - 86	delayed; ASTM D-2240
Tensile Strength, Yield	15.2 MPa	2200 psi	ASTM D-638
Elongation at Yield	264.3 %	264.3 %	Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581
	320 %	320 %	ASTM D-638
100% Modulus	0.01051 GPa	1.525 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-24.0 °C	-11.2 °F	ASTM D-746
Oxygen Index	29.5 %	29.5 %	ASTM D-638

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

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