

Axiall 22883 Coax & Telecom Flexible PVC

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

Material Notes:

Flexible, matte-finish, flame retardant jacket compound suitable for "patch cable" constructions over HDPE primaries. 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-22883-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	85 - 91	85 - 91	delayed; ASTM D-2240
Tensile Strength, Yield	17.2 MPa	2500 psi	ASTM D-638
Elongation at Yield	231 %	231 %	Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581
	300 %	300 %	ASTM D-638
100% Modulus	0.0121 GPa	1.75 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-30.0 °C	-22.0 °F	ASTM D-746
Oxygen Index	32.5 %	32.5 %	ASTM D-638

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

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