

Axiall 22830 Coax & Telecom/Moldings & Extrusions Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC)

Material Notes:

Non-lead stabilized, 75C rated jacketing compound suitable for CATV, CM, CL2 type applications. UL recognized for 94 V-0 in all colors at 1.5 mm. QMFZ2 recognized component. 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-22830-Coax-TelecomMoldings-Extrusions-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.35 - 1.39 g/cc	1.35 - 1.39 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80 - 86	80 - 86	delayed; ASTM D-2240
Tensile Strength, Yield	17.2 MPa	2500 psi	ASTM D-638
Elongation at Yield	273.6 %	273.6 %	Air Aging: 10 days @ 100°C; 30 mil slabs; UL 1581
	320 %	320 %	ASTM D-638
100% Modulus	0.0103 GPa	1.50 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-30.0 °C	-22.0 °F	ASTM D-746
Flammability, UL94	V-0 @Thickness 1.50 mm	V-0 @Thickness 0.0591 in	All colors
Oxygen Index	30 %	30 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	182 °C	360 °F	

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