

Axiall 12881 Wire & Cable Flexible PVC

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

Material Notes:

Flame retardant, specialty grade, 75°C rated jacket compound. Designed to present a unique clear, sparkling appearance to the finished cable. 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-12881-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.30 - 1.34 g/cc	1.30 - 1.34 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	85 - 91	85 - 91	delayed; ASTM D-2240
Tensile Strength, Yield	19.3 MPa	2800 psi	ASTM D-638
Elongation at Yield	290 %	290 %	ASTM D-638
100% Modulus	0.0134 GPa	1.95 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Oxygen Index	29 %	29 %	ASTM D-638

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

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