

Axiall 14700 Wire & Cable Flexible PVC

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

Material Notes:

Clear, flexible PVC compound recommended for SPT applications. Maximum service temperature rating of 80°C. 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-14700-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.17 - 1.21 g/cc	1.17 - 1.21 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	68 - 74	68 - 74	delayed; ASTM D-2240
Tensile Strength, Yield	12.93 MPa	1875 psi	ASTM D-638
Elongation at Yield	400 %	400 %	ASTM D-638
100% Modulus	0.00534 GPa	0.775 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-37.0 °C	-34.6 °F	ASTM D-746

Processing Properties	Metric	English	Comments
Melt Temperature	177 °C	350 °F	

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