

Axiall 14771 Wire & Cable Flexible PVC

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

Material Notes:

General purpose jacketing compound with good low temperature properties. Recommended for a maximum service temperature of 75°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-14771-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.34 - 1.38 g/cc	1.34 - 1.38 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	73 - 79	73 - 79	delayed; ASTM D-2240
Tensile Strength, Yield	13.8 MPa	2000 psi	ASTM D-638
Elongation at Yield	350 %	350 %	ASTM D-638
100% Modulus	0.00621 GPa	0.900 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-45.0 °C	-49.0 °F	ASTM D-746
Oxygen Index	23 %	23 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	179 °C	355 °F	

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