

Axiall 10703 Wire & Cable Flexible PVC

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

Material Notes:

Non-lead stabilized general purpose jacketing compound with good low temperature properties. Recommended for a maximum service temperature of 80°C at a 15 mil wall thickness. 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-10703-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	67 - 73	67 - 73	delayed; ASTM D-2240
Tensile Strength, Yield	12.4 MPa	1800 psi	ASTM D-638
Elongation at Yield	360 %	360 %	ASTM D-638
100% Modulus	0.00500 GPa	0.725 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-32.0 °C	-25.6 °F	ASTM D-746
Oxygen Index	23 %	23 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	168 °C	335 °F	

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