

Axiall 12880 Wire & Cable Flexible PVC

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

Material Notes:

75C general purpose. 720 hour sunlight resistant. 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-12880-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.43 - 1.47 g/cc	1.43 - 1.47 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	88 - 94	88 - 94	delayed; ASTM D-2240
Tensile Strength, Yield	17.2 MPa	2500 psi	ASTM D-638
Elongation at Yield	277.2 %	277.2 %	Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581
	330 %	330 %	ASTM D-638
100% Modulus	0.01017 GPa	1.475 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Oxygen Index	28 %	28 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	185 °C	365 °F	

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