

Axiall 11800 Wire & Cable Flexible PVC

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

Material Notes:

Designed for 75°C rated cords and cord sets and other general purpose insulations. 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-11800-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.36 - 1.40 g/cc	1.36 - 1.40 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	77 - 83	77 - 83	delayed; ASTM D-2240
Tensile Strength, Yield	14.8 MPa	2150 psi	ASTM D-638
Elongation at Yield	267.1 %	267.1 %	Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00724 GPa	1.05 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-38.0 °C	-36.4 °F	ASTM D-746
Oxygen Index	25 %	25 %	ASTM D-638

Electrical Properties	Metric	English	Comments
Volume Resistivity	5.00e+13 ohm-cm	5.00e+13 ohm-cm	50% RH; ASTM D-257

Processing Properties	Metric	English	Comments
Melt Temperature	174 °C	345 °F	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China