

Axiall 18840 Wire & Cable Flexible PVC

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

Material Notes:

Non-lead stabilized 105C jacket compound for use in SPTO, SJTO and SVTO applications. Best suited for 30 mil walls and larger. 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-18840-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.32 - 1.36 g/cc	1.32 - 1.36 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	81 - 87	81 - 87	delayed; ASTM D-2240
Tensile Strength, Yield	16.5 MPa	2400 psi	ASTM D-638
Elongation at Yield	279.5 %	279.5 %	Air Aging: 7 days @ 136°C; 30 mil slabs; UL 1581
	279.8 %	279.8 %	Oil Aging: 7 days @ 60°C; IRM 902 oil; 30 mil slabs; UL 1581
	340 %	340 %	ASTM D-638
100% Modulus	0.009480 GPa	1.375 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-25.0 °C	-13.0 °F	ASTM D-746
Oxygen Index	24 %	24 %	ASTM D-638

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