

Axiall 18750 Wire & Cable Flexible PVC

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

Material Notes:

Jacketing compound with excellent low temperature performance. Maximum 105°C service temperature at 40+ mil 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-18750-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	72 - 78	72 - 78	delayed; ASTM D-2240
Tensile Strength, Yield	15.5 MPa	2250 psi	ASTM D-638
Elongation at Yield	281.1 %	281.1 %	Air Aging: 7 days @ 136°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00621 GPa	0.900 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-52.0 °C	-61.6 °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.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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