

Axiall 18753 Wire & Cable Flexible PVC

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

Material Notes:

Non-lead stabilized, fungus resistant 105 C rated jacket compound. 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-18753-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.25 - 1.29 g/cc	1.25 - 1.29 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	72 - 78	72 - 78	delayed; ASTM D-2240
Tensile Strength, Yield	13.1 MPa	1900 psi	ASTM D-638
Elongation at Yield	300.2 %	300.2 %	Air Aging: 7 days @ 136°C; 30 mil slabs; UL 1581
	340 %	340 %	ASTM D-638
100% Modulus	0.00517 GPa	0.750 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-40.0 °C	-40.0 °F	ASTM D-746
Oxygen Index	22 %	22 %	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