

Axiall 38511 Wire & Cable Flexible PVC

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

Material Notes:

Tray cable jacket with excellent low temperature properties. 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-38511-Wire-Cable-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.28 - 1.32 g/cc	1.28 - 1.32 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80 - 86	80 - 86	delayed; ASTM D-2240
Tensile Strength, Yield	19.3 MPa	2800 psi	ASTM D-638
Elongation at Yield	300 %	300 %	Air Aging: 7 days @ 121°C; 30 mil slabs; UL 1581
	307.5 %	307.5 %	Oil Aging: 4 hours @ 70°C; UL 1581
	375 %	375 %	ASTM D-638
100% Modulus	0.0100 GPa	1.45 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-48.0 °C	-54.4 °F	ASTM D-746
Oxygen Index	28 %	28 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	182 °C	360 °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