

Axiall 38552 Wire & Cable Flexible PVC

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

Material Notes:

General purpose insulating and jacketing compound for 105°C AWM and SPT applications. 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-38552-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	76 - 82	76 - 82	delayed; ASTM D-2240
	83 - 89	83 - 89	ASTM D-2240
Tensile Strength, Yield	15.9 MPa	2300 psi	ASTM D-638
Elongation at Yield	280 %	280 %	Air Aging: 168 hours @ 136°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00896 GPa	1.30 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-35.0 °C	-31.0 °F	ASTM D-746
Oxygen Index	24.5 %	24.5 %	ASTM D-638

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