

Axiall 2010 Wire & Cable Flexible PVC

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

Material Notes:

General purpose insulation and jacketing compound recommended for 75°C 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-2010-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	75 - 81	75 - 81	delayed; ASTM D-2240
Tensile Strength, Yield	14.8 MPa	2150 psi	ASTM D-638
Elongation at Yield	292.6 %	292.6 %	Air Aging: 240 hours @ 100°C; 30 mil slabs; UL 1581
	350 %	350 %	ASTM D-638
100% Modulus	0.00655 GPa	0.950 ksi	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-40.0 °C	-40.0 °F	ASTM D-746
Oxygen Index	23 %	23 %	ASTM D-638

Processing Properties	Metric	English	Comments
Melt Temperature	174 °C	345 °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