

Axiall 1280 Nat04 Plenum Flexible PVC

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

Material Notes:

Plenum-grade jacket for Category 5(+) applications with good low temperature properties. UL QMTM2 plenum cable compound component. 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-1280-Nat04-Plenum-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.58 - 1.62 g/cc	1.58 - 1.62 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	47 - 53	47 - 53	delayed; ASTM D-2240
Tensile Strength, Yield	15.2 MPa	2200 psi	ASTM D-638
Elongation at Yield	160 %	160 %	Air Aging: 7 days @ 100°C; 15-mil extruded strips; UL 1581
	200 %	200 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-15.0 °C	5.00 °F	ASTM D-746
Oxygen Index	40 %	40 %	ASTM D-638

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.75	3.75	
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	

Processing Properties	Metric	English	Comments
Melt Temperature	191 °C	375 °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