

Axiall H 5177B Plenum Flexible PVC

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

Material Notes:

Plenum-grade jacket with good low temperature properties for use over 100% FEP primaries. 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-H-5177B-Plenum-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.61 - 1.65 g/cc	1.61 - 1.65 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	48 - 54	48 - 54	delayed; ASTM D-2240
Tensile Strength, Yield	15.9 MPa	2300 psi	ASTM D-638
Elongation at Yield	217.5 %	217.5 %	Air Aging: 7 days @ 100°C; 75-mil plaques; UL 1581
	250 %	250 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-17.0 °C	1.40 °F	ASTM D-746
Oxygen Index	43 %	43 %	ASTM D-638

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.63	3.63	
	@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