

Axiall H 3138A Plenum Flexible PVC

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

Material Notes:

Plenum-grade Category 3 jacket. UL QMTM2 plenum cable compound component. Information provided by Georgia GulfGeorgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axiall-H-3138A-Plenum-Flexible-PVC.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.66 - 1.70 g/cc	1.66 - 1.70 g/cc	ASTM D-792

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	50 - 56	50 - 56	delayed; ASTM D-2240
Tensile Strength, Yield	13.8 MPa	2000 psi	ASTM D-638
Elongation at Yield	255.8 %	255.8 %	Air Aging: 7 days @ 100°C; 75-mil plaques; UL 1581
	275 %	275 %	ASTM D-638

Thermal Properties	Metric	English	Comments
Brittleness Temperature	-6.00 °C	21.2 °F	ASTM D-746
Oxygen Index	51 %	51 %	ASTM D-638

Electrical Properties	Metric	English	Comments
Dielectric Constant	3.67	3.67	
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	

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

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