

Solvay Specialty Polymers Hyflon® PFA C920-0020X Perfluoroalkoxy (PFA)

Category : Polymer , Thermoplastic , Fluoropolymer , PFA

Material Notes:

Hyflon® PFA C920-0020X is a semi crystalline, melt processable perfluoroalkoxy fluorocarbon resin specifically designed for applications where the unique properties of PFAs must be combined with antistatic performance. Hyflon® PFA C920-0020X is a low melt flow rate multi-purpose resin designed for pipe and stock shapes extrusion, compression, and transfer molding. Thanks to its low melting point, the C920-0020X offers inherent lower processing costs and can be used in a wider range of processing conditions. Additional Properties: Melt Flow - ASTM D1238 1.50 to 7.50 g/10 min Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Hyflon-PFA-C920-0020X-Perfluoroalkoxy-PFA.php

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 22.0 MPa	>= 3190 psi	ASTM D638
Elongation at Break	>= 200 %	>= 200 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	255 - 270 Â°C	491 - 518 Â°F	DSC

Electrical Properties	Metric	English	Comments
Volume Resistivity	1000 - 1.00e+8 ohm-cm	1000 - 1.00e+8 ohm-cm	ASTM D257
Surface Resistance	100 - 1.00e+6 ohm	100 - 1.00e+6 ohm	ASTM D257

Descriptive Properties	Value	Comments
Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	Latin America	
	North America	
Form	Pellets	
Processing Technique	Compression Molding; Extrusion; Resin Transfer Molding	

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