

3M Dyneon™ Dynamar™ FX 5911 Polymer Processing Additive

Category: Other Engineering Material, Additive/Filler for Polymer, Polymer, Thermoplastic, Fluoropolymer

Material Notes:

Dynamar FX 5911 is a free-flowing fluoropolymer processing aid that is designed for use at very low levels (typically 250-1000 ppm) necessary to improve processing, it does not alter or detract from the good physical properties associated with high strength plastics. Features and BenefitsBroadens extrusion processing capabilities of polyolefin resinsReduces or eliminates die build-upldeal for use in high viscosity, high molecular weight polyolefinsExcellent thermal stability for high temperature processingLowers apparent melt viscosityFor use at very low levelsFree-flowing fluoropolymer processing aidCan offer performance and cost advantagesInformation provided by Dyneon, A 3M Company

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Dyneon-Dynamar-FX-5911-Polymer-Processing-Additive.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.90 - 1.96 g/cc	1.90 - 1.96 g/cc	
Particle Size	<= 2400 μm	<= 2400 μm	0.98
Melt Index of Compound	5.0 - 14 g/10 min	5.0 - 14 g/10 min	
	@Load 5.00 kg, Temperature 265 °C	@Load 11.0 lb, Temperature 509 °F	

Thermal Properties	Metric	English	Comments
Melting Point	110 - 126 °C	230 - 259 °F	

Descriptive Properties	Value	Comments
Active Ingredients (%)	100	
Color	Clear to off-white	
Form	Free flowing granular	

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