

## Solvay Specialty Polymers Hyflon<sup>®</sup> MFA<sup>®</sup> P6010 Perfluoropolymer

Category : Polymer , Thermoplastic , Fluoropolymer , TFE/Perfluoromethylvinylether Copolymer (MFA)

### Material Notes:

Hyflon<sup>®</sup> MFA P6010 is a clear, semi-crystalline melt processable perfluorinated resin. It is designed for electrostatic powder coatings and is particularly recommended for use as a topcoat in antistick applications. Hyflon<sup>®</sup> MFA P6010 exhibits very low surface energy, very low coefficient of friction, excellent optical properties and outstanding thermal and flame resistance. Additionally Hyflon<sup>®</sup> MFA P6010 coatings show excellent smooth surface finish, optimum antistick behavior and can maintain performance over a wide temperature range. Features: Good Surface Finish; Good Thermal Stability; Low Friction; Optical; Semi Crystalline Uses: Coating Applications Additional Properties: Average Particle Size - Internal Method 25  $\mu$ m Information provided by Solvay Specialty Polymers.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-Specialty-Polymers-Hyflon-MFA-P6010-Perfluoropolymer.php](http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Hyflon-MFA-P6010-Perfluoropolymer.php)

Physical Properties	Metric	English	Comments
Density	2.16 g/cc	0.0780 lb/in <sup>3</sup>	ASTM D792
Melt Flow	10 - 17 g/10 min @Load 5.00 kg, Temperature 372 $^{\circ}$ C	10 - 17 g/10 min @Load 11.0 lb, Temperature 702 $^{\circ}$ F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	280 - 290 $^{\circ}$ C	536 - 554 $^{\circ}$ F	DSC

Descriptive Properties	Value	Comments
Availability	Africa & Middle East	
	Asia Pacific	
	Europe	
	Latin America	
	North America	
Color	Clear/Transparent	
Form	Powder	
Processing Technique	Coating	

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