

Solvay Specialty Polymers Hylar® 301F Polyvinylidene Fluoride (PVDF) (Unverified Data**)

Category : Polymer , Thermoplastic , Fluoropolymer , PVDF , Polyvinylidene fluoride (PVDF), Molded/Extruded

Material Notes:

High Melt Viscosity - Polymer for Non-Architectural Dispersion Coatings Information provided by Solvay Specialty Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-Specialty-Polymers-Hylar-301F-Polyvinylidene-Fluoride-PVDF-nbspUnverified-Data.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.76 g/cc	1.76 g/cc	ASTM D792
Water Absorption at Saturation	0.020 %	0.020 %	ASTM D570
Viscosity	3.00e+6 cP	3.00e+6 cP	232°C, 100 sec ⁻¹ ; ASTM D3835

Thermal Properties	Metric	English	Comments
Heat of Fusion	40.0 J/g	17.2 BTU/lb	ASTM D3418
	44.0 J/g	18.9 BTU/lb	Crystallization Heat; ASTM D3418
Specific Heat Capacity	1.30 J/g-°C	0.311 BTU/lb-°F	ASTM D3418
Melting Point	160 °C	320 °F	ASTM D3418
Crystallization Temperature	124 °C	255 °F	Peak, DSC; ASTM D3418
Decomposition Temperature	375 °C	707 °F	1% Mass Loss, Air
	410 °C	770 °F	1% Mass Loss, N2

Optical Properties	Metric	English	Comments
Gloss	25 %	25 %	Gardner; 60°; ASTM D523

Descriptive Properties	Value	Comments
Availability	Europe	
	North America	
Dispersion	5.5	ASTM D1210; Hegman Grind
Features	High Viscosity	
	Homopolymer	
Forms	Powder	

Descriptive Properties	Value	Comments
Processing Method	Coating	
Uses	Coating Applications	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China