

## Shandong Dongyue Shenzhou New Material Co DS201 Polyvinylidene Fluoride **Powder**

Category: Polymer, Thermoplastic, Fluoropolymer, PVDF

## **Material Notes:**

Conformable with: Q/DYS 014-2007Polyvinylidene fluoride (PVDF) powder (DS201) PVDF is the homopolymer of vinylidene fluoride, which is excellent chemical corrosion-resistant, high temperature resistant, resistant to oxidation and climate, resistant to ultraviolet radiation and high-energy. The using temperature range is -60 to 150°C, and the thermal stability is up to 316°C. Polyvinylidene fluoride (PVDF) powder (DS201) and acrylic resins, additives can be mixed from superior performance baking polyvinylidene fluoride (PVDF) fluorocarbon coating. Main Applications: Mainly for high buildings' external decorative coatings, billboards, highway, etc. Information Provided by Shandong Dongyue Shenzhou New Material Co., Ltd.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_Shandong-Dongyue-Shenzhou-New-Material-Co-DS201-Polyvinylidene-Fluoride-Powder.php

Physical Properties	Metric	English	Comments
Density	1.75 - 1.77 g/cc	0.0632 - 0.0639 lb/in³	Stand relative density
Particle Size	<= 75 Âμm	<= 75 Âμm	Scattered Fineness
Melt Flow	0.50 - 4.5 g/10 min	0.50 - 4.5 g/10 min	

Thermal Properties	Metric	English	Comments
Melting Point	156 - 161 °C	313 - 322 °F	
Decomposition Temperature	>= 390 °C	>= 734 °F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.10 %	<= 0.10 %	

Descriptive Properties	Value	Comments
Appearance	White Powder	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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