

## Arkema Group KYNAR® 2501-20 Polyvinylidene Fluoride Powder

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

### Material Notes:

Characteristics: White, non-hygroscopic powder. Very flexible, very soluble. High stability in harsh thermal, chemical and ultraviolet environments. High toughness and mechanical strength, low permeability, abrasion resistance; high purity  
Applications: Chemical processing – production, storage and transfer of corrosive fluids  
Electronics – protective sheathing, plenum and wiring insulation  
Semi-conductor industry  
Food stuff and Healthcare industries  
Transportation – fuel line and pipe, thermoformed body components  
Information provided by Arkema Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Arkema-Group-KYNAR-2501-20-Polyvinylidene-Fluoride-Powder.php](http://www.lookpolymers.com/polymer_Arkema-Group-KYNAR-2501-20-Polyvinylidene-Fluoride-Powder.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.288 g/cc	0.0104 lb/in <sup>3</sup>	
Particle Size	5.0 µm	5.0 µm	Loosely agglomerated
Particle Mesh Size	14 Mesh	14 Mesh	
Viscosity	600000 - 1.50e+6 cP @Shear Rate 100 1/s, Temperature 232 °C	600000 - 1.50e+6 cP @Shear Rate 100 1/s, Temperature 450 °F	Melt Viscosity; ASTM D3835
Melt Flow	2.0 - 14 g/10 min @Load 3.80 kg, Temperature 232 °C	2.0 - 14 g/10 min @Load 8.38 lb, Temperature 450 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	117 - 125 °C	243 - 257 °F	

## Contact Songhan Plastic Technology Co.,Ltd.

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