

Arkema Group KYNAR® 201 Polyvinylidene Fluoride Powder

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

Material Notes:

Characteristics: White, non-hygroscopic powder. 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-201-Polyvinylidene-Fluoride-Powder.php

Physical Properties	Metric	English	Comments
Bulk Density	0.288 g/cc	0.0104 lb/in ³	
Particle Size	5.0 µm	5.0 µm	Loosely agglomerated
Particle Mesh Size	14 Mesh	14 Mesh	
Viscosity	2.80e+6 - 3.40e+6 cP @Shear Rate 100 1/s, Temperature 232 °C	2.80e+6 - 3.40e+6 cP @Shear Rate 100 1/s, Temperature 450 °F	Melt Viscosity; ASTM D3835
Melt Flow	2.0 - 6.0 g/10 min @Load 21.6 kg, Temperature 232 °C	2.0 - 6.0 g/10 min @Load 47.6 lb, Temperature 450 °F	ASTM D1238

Thermal Properties	Metric	English	Comments
Melting Point	155 - 165 °C	311 - 329 °F	

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