

Arkema Group KYNAR® 301-F Polyvinylidene Fluoride Powder

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

Material Notes:

Characteristics: Fine milled, 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-301-F-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