

## Shanghai Ofluorine T-2 PVDF for Powder Coatings

Category : Polymer , Thermoplastic , Fluoropolymer , PVDF

**Material Notes:**

Description: T-2 PVDF belong to thermoplastic fluorocarbon resin, which has high melt flow rate, low melt viscosity. T-2 PVDF has characteristic of chemical resistance, heat resistance, high mechanical strength, high wear resistance, anti-ultraviolet, anti-irradiation etc. Information provided by Shanghai Ofluorine Chemical Technology

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Shanghai-Ofluorine-T-2-PVDF-for-Powder-Coatings.php](http://www.lookpolymers.com/polymer_Shanghai-Ofluorine-T-2-PVDF-for-Powder-Coatings.php)

| Physical Properties | Metric   | English  | Comments      |
|---------------------|--|--|---------------|
| Specific Gravity    | 1.77 - 1.79 g/cc   | 1.77 - 1.79 g/cc   | ASTM D792     |
| Bulk Density        | 0.200 - 0.400 g/cc                                       | 0.00723 - 0.0145 lb/in <sup>3</sup>                      | HG/T 2900     |
| Water Absorption    | 0.10 %   | 0.10 %   | Drying method |
| Melt Flow           | 18 - 45 g/10 min<br>@Load 2.16 kg,<br>Temperature 230 °C | 18 - 45 g/10 min<br>@Load 4.76 lb,<br>Temperature 446 °F | ASTM D1238    |

| Mechanical Properties | Metric  | English | Comments   |
|-----------------------|---------|---------|------------|
| Hardness, Shore D     | 75 - 76 | 75 - 76 | ASTM D2240 |

| Thermal Properties | Metric       | English      | Comments   |
|--------------------|--------------|--------------|------------|
| Melting Point      | 164 - 172 °C | 327 - 342 °F | ASTM D3418 |

| Descriptive Properties | Value            | Comments |
|------------------------|------------------|----------|
| Appearance             | Off-white powder |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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