FEP, or Fluorinated Ethylene Propylene, is a type of fluoropolymer that has become increasingly popular in recent years. FEP is a versatile material with a wide range of applications, including in the medical industry, aerospace, and even in the production of cookware.

Product Overview

Product: **PF-3P51** grade is a FEP powder for electrostatic spraying. It makes a clear layer displaying excellent corrosion resistance and heat resistance.

Typical Applications: It is mainly used for lining of valve and piping, anti-corrosion and insulation products coating areas.

Availability: Net weight 25kg, single-layer, plastic bags.

TYPICAL PROPERTIES OF FEP PF-3P51 (Data not for specification purposes)

Properties	Test Method	Unit	PF-3P51
Appearance	Visual inspection	/	White powder
Melt Flow Rate	GB/T 3682	g/10 min	≥(5KG,372°C)
Particle Size D50	GB/T 19077.1	μm	30~50
Melting Point	GB/T 19466.3	°C (°F)	260±10 (500±50)
Applicable Film Thickness	GB/T 13452.2-2008	μm	30~200
Bulk Density	GB/T 31057.1-2014	g/mL	0.8
Contact Angle(Water/Hexadecane)	GB/30447-2013	°	102/48
Maximum Operating Temperature	/	°C (°F)	204(399.2)

CERTIFICATION

- SGS Certification
- ROHS Certification
- REACH Certification
- SVHC Certification
- EU Approved

Package, transportation and storage

1. Packed in plastic bags and placed in paper drums, with a net content of 25Kg per drum.
2. The product is transported according to non-dangerous product.
3. It should be stored in a clean and dry environment at 5-30℃ to prevent impurities such as dust and water vapor from mixing in.

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