



## PVDF Powder Resin 204

PVDF powder 204 is the homopolymer of vinylidene fluoride. It has good solubility in some solvent, suitable to make PVDF membrane by dissolving and curtain process. This kind of membrane is not be corroded by acid, alkali, strong oxidizer and halogen. It has good chemical stable performance in the aliphatic hydrocarbon, aromatic hydrocarbons, aldehydes, alcohols and some other organic solvent.

### Technical Index

Item	Unit	204
Dissolubility	/	The solution is clear without impurity and insoluble substance
Viscosity, $\geq$	Mpa.s	< 4000
Melting Index	g/10min	-
Relative density	/	1.75-1.777
Melting point	$^{\circ}\text{C}$	156-165
Thermal decomposition, $\geq$	$^{\circ}\text{C}$	380
Moisture, $\leq$	%	0.10

### Main Application

The resin is used to produce PVDF membrane materials.

### Attention

Keep this product from high temperature to prevent toxic gas releasing at the temperature above  $350^{\circ}\text{C}$

### Package, transportation and storage

- 1). Packed in plastic drums, and circular barrels outside, 20kg/drum.
- 2). Stored in clear and dry places, and temperature range is  $5-30^{\circ}\text{C}$ .
- 3). The product should be transported as non-dangerous product, avoiding heat, moisture and strong shock.