



## PVDF powder 202

### Product description

PVDF powder 202 is the homopolymer of vinylidene fluoride, can be used for electrodes binder materials in the lithium battery. 202 is a kind of polyvinylidene fluoride with high molecular weight. It is soluble in polar organic solvent, it is of high viscosity and bonding and easy film-forming, the electrode material which is made by PVDF 202 has good chemical stability, temperature conformable with Q/0321DYS 014.

### Technical Index

Item	Unit	202	202B	202C
Appearance	/	White powder	White powder	White powder
Odor	/	Without	Without	Without
Melting Point	°C	156-165	156-165	156-165
Thermal decomposition, ≥	°C	380	380	380
Relative density	/	1.75-1.77	1.75-1.77	1.75-1.77
Viscosity	mPa.S	4000-8500	8500-22000	> 22000
Moisture, ≤	%	0.1	0.1	0.1

### Main Application

The resin is use of lithium battery electrodes binder materials.

### Attention

Keep this product from high temperature to prevent toxic gas releasing at the temperature above 350°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°C.
- 3). The product should be transported as non-dangerous product, avoiding heat, moisture and strong shock.