



PTFE Modify Fine Powder DF-2046

Main Technical Data Sheet

No.	Item	DF-2046	
		EXCELLENT GRADE	
1	Appearance & Cleanness	Test plate is white and homogeneous and no-impurities	
2	Tensile Strength(Mpa) $\geq$	24.0	
3	Elongation at Rupture(%) $\geq$	300	
4	Bulk Density (g/l)	475 $\pm$ 100	
5	Average Particle Size ( $\mu$ m)	380-575	
6	Extrude Pressure (Mpa)	RR:27.5 $\pm$ 13.5(400:1)	
7	Moisture Content(%) $\leq$	0.03	
8	Melting Point( $^{\circ}$ C)	327 $\pm$ 10	
9	Standard Relative Density	2.180~2.220	
10	Thermal Instability Index $\leq$	50	
11	For Process	Paste Extrusion	
12	Main Usage	Electrical insulation material, tube, hoses, cable, tape Ect.	
13	Packing, Storage & Transportation	1. The PTFE is packed in double layer PVC bags inside and in hard circular barrels outside. On the barrel, there will be attached label and quality certificate, on which there are brand, lot No. and net content=20kg, pack date, checker and packager; 2. The products are transported according to non-dangerous products. Heat, moisture freezing and strong shock should be avoided during transportation. Over-bumpiness is apt to make the resin bind together.	