



## PTFE Molding Powder Micronized Resin DF-16A-30

## Main Technical Data Sheet

No.	Item	DF16A-30	
		Grade 1	
1	Appearance & Cleanness	Test plate is white and homogeneous and no-impurities	
2	Tensile Strength(Mpa) $\geq$	30	
3	Elongation at Rupture(%) $\geq$	300	
4	Volume Density (g/l)	300~420	
5	Average Particle Size ( $\mu\text{m}$ )	34---40	
6	Residue on Sieve(65 $\mu\text{m}$ )(%) $\leq$	3	
7	Moisture Content(%) $\leq$	0.03	
8	Melting Point( $^{\circ}\text{C}$ )	327 $\pm$ 10	
9	Standard Relative Density $\geq$	2.147~2.159	
10	Thermal Instability Index $\leq$	20	
11	Electrical Strength(MV/m) $\geq$	80	
12	Shrinkage(%)	3.2—4.5	