

# M50-S

## Application:

- Paints
- Rubber molding
- Sealants
- Adhesives
- Other many uses

### Physical properties

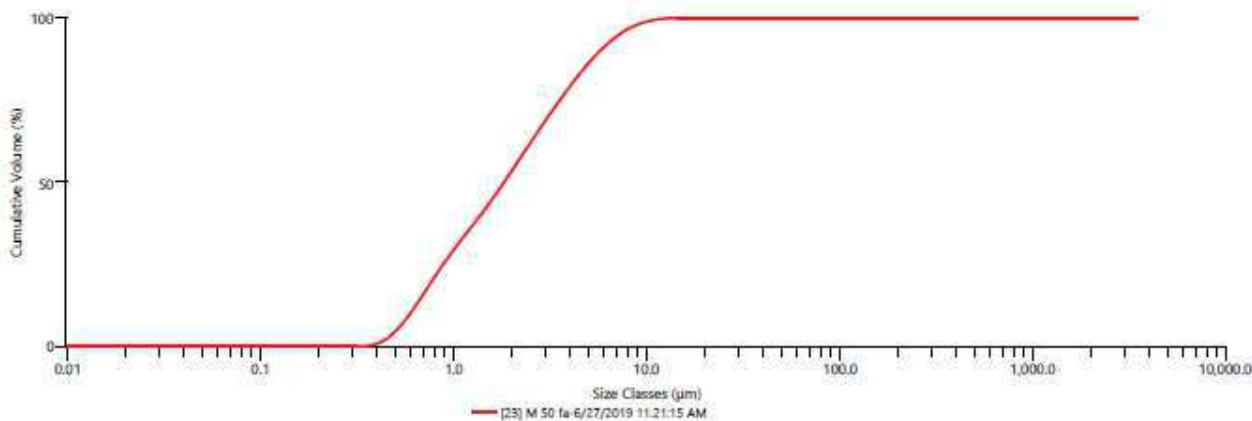
Brightness (RY)	97.5±1
Yellow index	2.3 Max
Refractive index %	1.59
Oil absorption (787/5)	21±0.5gm/100gm
DOP absorption (787/5)	34±0.5gm/100gm
PH value (787/9)	9 Max
Bulk density	0.51 ±0.05gm/cm <sup>3</sup>
Hardness in Mohs*	3
Moisture	0.2% max

### Chemical Analysis %

CaCO <sub>3</sub>	99.6
CaO	55.64
MgO	0.15
Fe <sub>2</sub> O <sub>3</sub>	0.001
Al <sub>2</sub> O <sub>3</sub>	0.001
SiO <sub>2</sub>	0.01-0.03
L.O.I	43.95

### PSD with Malvern

D97	6.5-7.5	micron
D50	1.7-1.9	micron
2um	52-55	%



MCC-QC 9/19