

TECHNICAL DATA SHEET

Precipitated Silica (SiO₂)

Color	White Brilliant
Bulk density (g/ml)	0.09 – 0.12
Tamped Density (g/ml)	0.13 – 0.16
Loss on drying max 105 °C / 2 hrs (%)	7
pH value (5% aqueous dispersion)	6.5 – 7.5
DBP absorption (cc/100g)	220 – 254
Particle size (d50 µm)	14 – 17
Specific surface area BET (m ² /g)	120 – 170
Sieve residue max 325 (%)	4 – 10
Sodium Sulfate content as Na ₂ SO ₄ (%)	< 5
Lead (ppm)	< 5
Arsenic (ppm)	< 3
Cadmium (ppm)	< 1
Copper (ppm)	< 4
Mercury (ppm)	< 1
SiO ₂ content (%)	> 95

Presentation:

44 lb. paper bags (approximately).

