

TECHNICAL DATA SHEET

Precipitated Silica (SiO₂)

AA – 6P

Color	White Brilliant
Bulk density (g/ml)	0.10– 0.14
Tamped Density (g/ml)	0.14 – 0.20
Loss on drying max 105 °C / 2 hrs (%)	7
pH value (5% aqueous dispersion)	6.5 – 7.5
DBP absorption (cc/100g)	260 – 275
Particle size (d50 µm)	13 – 19
Specific surface area BET (m ² /g)	170 – 210
Sieve residue max 325 (%)	5 – 10
Sodium Sulfate content as Na ₂ SO ₄ (%)	< 3
Lead (ppm)	< 5
Total Aerobic Count (UFC)	< 500
Yeast & mold (UFC)	< 500
Gram negative bacill	< 100
SiO ₂ content (%)	> 98

Presentation:

44 lb. paper bags (approximately).

