

Technical Sheet

PRODUCT: **P R O M I S I L** (industrial grade)

PRECIPITATED SILICA (SiO₂)

Color	<u>White Brilliant</u>
Bulk density (g/ml)	<u>0.09-0.12</u>
Tamped Density (g/ml)	<u>0.13-0.16</u>
Loss on drying max 105°C/ 2hrs (%)	<u>7</u>
pH value (5 %)	<u>6.5-7.5</u>
Linseed oil absorption (dry basis)(ml/100g)	<u>165-179</u>
Particle size (d50 µm)	<u>14-17</u>
Specific surface area BET (m ² /g)	<u>130-170</u>
Sieve residue max 325 (%)	<u>4 - 10</u>
Lead (ppm)	<u>≤ 5</u>
Arsenic (ppm)	<u>≤ 3</u>
SiO ₂ content (%)	<u>95</u>