

TECHNICAL DATA SHEET

PRODUCT : PRECIPITATED SILICA

GRADE : PSIL – AC

PROPERTIES	UNIT	TYPICAL PROPERTIES
APPEARANCE	-	FREE FLOWING WHITE POWDER
LOSS ON DRYING (2 hrs at 105° C)	%	6max
LOSS ON IGNITION (1 hr at 1000° C)	%	7 max
SILICA CONTENT (SiO₂)	%	98.50 min
PH Value (5% aqueous solution)	-	6 – 7
PARTICLE SIZE (D50 Malvern Mastersizer)	µm	12
BULK DENSITY	gm/lit	80 –110
Water Absorbtion		
Packaging	Kg	20 kg / 25 kg

PSIL – AC Grade Precipitated Silica can be used

- **As an anticaking agent in Food Powders, Pesticides, other Chemical powders.**
- **As thickening agent in toothpastes, other formulations etc.**
- **As a carrier in pesticide& agrochemical formulations.**