

### TECHNICAL DATA SHEET

**PRODUCT :       PRECIPITATED SILICA**

**GRADE        :       PSIL – HS**

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)	%	6 max
SILICA CONTENT (SiO <sub>2</sub> )	%	98.50 min
PH Value (5% aqueous solution)	-	6 – 7
PARTICLE SIZE (D50 Malvern Mastersizer)	µm	10 to 12
BULK DENSITY	gm/lit	50 –60
Water Absorption	%/min	280 min
Packaging	Kg	15 Kg

PSIL – HS 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.**