

TECHNICAL DATA SHEET

PROPERTIES

Appearance	:	White free flowing powder
Product	:	Fumed Silica P300
Packing	:	3 KGS Plastic Bag
Moisture 105 °C (while material packed)	:	5% (approx.)
Ignition Loss (at 1000° C for 2 hrs on anhydrous basis)	:	5% (approx.)
Bulk density, Tapped (while material packed) Packing**	:	50gm/lit (approx.)-at the time of
PH (in 5% aqueous solution)	:	7 (approx.)
Oil Absorption	:	235-265 %
Water Absorption	:	240-270 %
BET Surface Area	:	280-300 m2/gm
Residue on 600 Mesh (Wet Sieving)	:	4% (approx.)
Behaviour with Water	:	Hydrophilic
Sio2 on Anhydrous basis	:	98.5% (approx.)
Storage Stability conditions	:	Unlimited, if stored under standard

Applications:

- Paints, Inks, Pigments
- Paper Industry
- Silicone/ EVA Rubber
- Detergent
- Adhesives and Sealants/ Dry Bonding Agents
- Resins/Polymers
- Cosmetics*
- Pharmaceuticals*

*Being sensitive application(s), it is specially recommended to carry out specific tests, analysis etc. before standardization/use.

Note: The data furnished herein are considered reliable but without guarantee. As conditions and methods of use of our products are beyond our control, the suitability must be considered before using these on commercial scale.