

CAB-O-SIL® TS-720 Fumed Silica

CAB-O-SIL® TS-720 treated fumed silica is a high-purity silica which has been treated with a dimethyl silicone fluid. The treatment replaces many of the surface hydroxyl groups on the fumed silica with a polydimethyl siloxane (PDMS) polymer. This treatment makes the silica extremely hydrophobic.

TS-720 is characterized by

- High purity
- Low moisture content
- Submicron particle size
- Low bulk density
- Hydrophobic surface chemistry

Typical Properties

Product Properties	UOM	Values
BET Specific Surface Area	m ² /g	105 - 135
Carbon Content	%	4.8 – 6.0
325 Mesh Residue (44 micron)	%	0.5 max
Tamped Density	g/L	60 max
Loss on Heating*	%	1.0 max

* at the time of packaging

Packaging Options

CAB-O-SIL TS-720 treated fumed silica is packaged in 10kg multi-wall Kraft paper bags and 100kg FIBC.

Material Safety Data Sheet

A Material Safety Data Sheet for this product may be obtained from your local Cabot Sanmar