

CAB-O-SIL[®] TS-720D FUMED SILICA

Product highlights

CAB-O-SIL TS-720D fumed silica, the densified form of CAB-O-SIL TS-720 fumed silica, is a medium surface area fumed silica which has been surface modified with polydimethylsiloxane. The bulk density of CAB-O-SIL TS-720D fumed silica has been mechanically increased for faster incorporation and ease of handling.



Key applications

CAB-O-SIL TS-720D fumed silica is hydrophobic treated densified fumed silica, making it an excellent choice for moisture sensitive systems. Further, the surface chemistry of CAB-O-SIL TS-720D fumed silica makes it a very effective stable rheology control additive for medium to high polarity systems such as epoxy, urethane, and vinyl ester adhesives and bonding pastes.

With its higher bulk density, CAB-O-SIL TS-720D fumed silica is faster to incorporate into formulations, but more difficult to disperse. To achieve the full performance benefits of CAB-O-SIL TS-720D fumed silica, high shear dispersion equipment is recommended.

CAB-O-SIL TS-720D fumed silica is characterized by:

- ◆ High purity
- ◆ Aggregated structure
- ◆ Submicron particle size
- ◆ Low bulk density
- ◆ Hydrophobic surface chemistry

CAB-O-SIL® TS-720D FUMED SILICA

Product form and logistics:

- ◆ Product form: powder
- ◆ Regional availability: global
- ◆ Packaging options:
 - ◆ 18 X 10 kg (net weight 180 kg) shrink-wrapped pallets
 - ◆ 18 x 10 lb (net weight 180 lbs) poly shrouded units
 - ◆ 150 kg FIBCs

For information on product-specific storage conditions, please refer to the applicable Safety Data Sheet (SDS) available from your Cabot representative or at cabotcorp.com.

The CAB-O-SIL name is registered trademark of Cabot Corporation.

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