



CABOT

creating what matters

CAB-O-SIL® H-300

CAB-O-SIL H-300 is a high surface area fumed silica which imparts significant increase in viscosity in liquid systems and in reinforcement of sealants and rubbers.

H-300 is characterized by:

- High purity
- Aggregate structure
- Submicron particle size
- Low bulk density
- Hydrophilic surface chemistry

Application Information:

Rheology Control for Coatings, Adhesives and other Liquid Systems:

CAB-O-SIL H-300 is used to provide thickening, thixotropic (shear-thinning) and anti-settling behavior in liquid systems. High shear dispersion equipment is required to realize the full benefits of H-300. For clear coatings and other systems, very well dispersed H-300 provides good transparency.

CAB-O-SIL H-300 is most efficient in non-polar to medium polarity systems. For more polar systems, treated fumed silicas are more effective.

Reinforcement of Silicone and Organic Rubber:

CAB-O-SIL H-300 can be used for reinforcement of silicone rubber and can be used to reinforce organic rubbers. It imparts good increase in hardness, tensile and elongation.

Packaging Options:

CAB-O-SIL H-300 is packaged in multi-wall Kraft paper bags and flexible intermediate bulk containers (FIBCs) It is available in poly-shrouded units containing 18 x 10 kg paper bags (net weight 180 kg) and in 150 kg FIBCs.

Product Sales Specifications:

Sales specifications for this product may be obtained by contacting a sales or technical service manager at the Cabot Corporation office in your region.

Material Safety Data Sheet:

A Material Safety Data Sheet for this product may be obtained by contacting the Cabot Corporation office in your region or can be downloaded from our website:

www.cabot-corp.com

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