

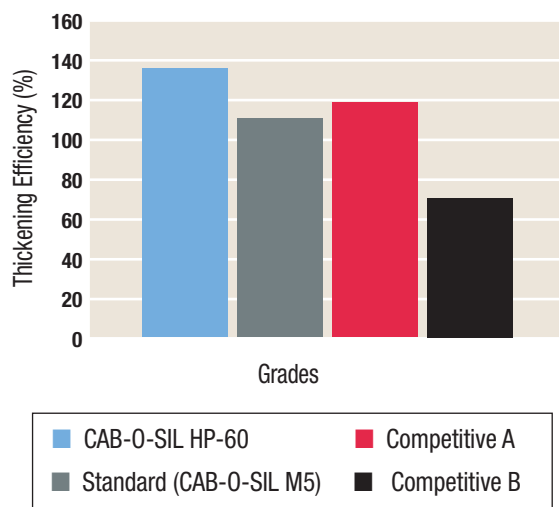


CAB-O-SIL® HP-60: A HIGHLY EFFICIENT FUMED SILICA FOR THE COMPOSITES INDUSTRY

CAB-O-SIL HP-60 is a high purity, untreated, hydrophilic fumed silica of 200 m²/g surface area, specifically developed to be the most efficient rheology modifier for unsaturated polyester resins.

While it can be utilized in the same way as standard grades of fumed silica, in a wide range of resin chemistries (ORTHO, ISO, DCPD, etc.), it exhibits higher thickening efficiency (viscosity development). It retains this advantage even in DCPD-based resins at low styrene concentration.

Thickening Efficiency* of 200 m²/g Fumed Silicas (1.5% w/w)



* Thickening efficiency is here defined as the ratio of the viscosity of a test sample of fumed silica to that of a standard, in a general purpose ORTHO-based unsaturated polyester resin (38% w/w styrene). Dispersion and measurement are performed under identical conditions.

■ Benefits of Formulating with CAB-O-SIL HP-60

- More efficient thickening saves processing time
- Easier dispersion results in improved clarity of ISO-based gel coats
- Higher Thixotropic Index (Shear Thinning Index) improves solids suspension
- High responsiveness to synergists (thixotropy boosters) yields better stability

CAB-O-SIL HP-60 is packaged in Europe in 10 kg, colour-coded multi-wall Kraft paper bags.





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