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**MINERAL FILLERS
 -SILICAS-**

**HJSIL® R272
 Treated Amorphous Hydrophobic Fumed Silica**

PRODUCT DESCRIPTION:

Hjsil R272 is a kind of amorphous hydrophobic fumed silica, treated with Dimethyldichlorosilane (DDS). Hjsil R272 is a high purity white colloidal powder.

TYPICAL PROPERTIES:

Hjsil R272

Appearance	white colloidal powder
Drying Loss- 105°C (%) (2 hrs in oven)	< 0.5% max
pH (suspension)	3.8-5.0
Surface Area (m ² /g), BET	110 ± 20
SiO ₂ , anhydrous bone-dry basis, (%)	99.8 min

APPLICATION:

- Synthetic Rubber applications
- Adhesives
- Printing inks and toner
- Thickener of plastic lubricants
- Paints and Coatings

Hjsil R272 can be used as thickener of plastic lubricants. It is used as thickening, thixotropic, reinforcement in RTV silicone rubber. In adhesives compounding, silica provides an additional method of promoting improved adhesion, as well as providing reinforcement. Hjsil R272 is used as an anticaking agent for powders.

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