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**MINERAL FILLERS  
-SILICAS-**

**HJSIL® 200  
Amorphous Hydrophilic Fumed Silica**

**PRODUCT DESCRIPTION:**

Hjsil 200 is a white colloidal amorphous powder with extreme small particle size, enormous surface area and high purity, without taste and odor. It is a synthetic, hydrophilic amorphous silica produced via flame hydrolysis.

**TYPICAL PROPERTIES:**

**Hjsil 200**

Appearance ..... white colloidal powder

Drying Loss- 105°C (%)

(2 hrs in oven) ..... 1.5 % max

pH (4% aqueous dispersion) ..... 3.6 - 4.5

Surface Area (m<sup>2</sup>/g), BET .....200 ± 25

SiO<sub>2</sub>, anhydrous bone-dry basis, (%) .....99.8 min

**APPLICATION:**

- Synthetic Rubber applications
- Adhesives and Sealants
- Printing inks
- Unsaturated polyesters resins, laminated resins and gel coats
- Paints, coatings and pigments

Hjsil 200 can be used as the primary filler or in combination with other fillers. In adhesives compounding, silica provides an additional method of promoting improved adhesion, as well as providing reinforcement. Hjsil 200 is used in silicone as a reinforcement agent.

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