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**MINERAL FILLERS
-SILICAS-**

**FUMISIL® 200
(amorphous hydrophilic fumed silica)**

PRODUCT DESCRIPTION:

Fumisil 200 is a fluffy white-blue fine 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:

Fumisil 200

Appearance	white-blue powder
Drying Loss- 105°C (%) (2 hrs in oven)	1.5 % max
pH (4% aqueous dispersion)	3.7 - 4.5
Surface Area (m ² /g), BET	200 ± 25
SiO ₂ , anhydrous bone-dry basis, (%)	99.9 min

APPLICATION:

- Synthetic Rubber applications
- Adhesives and Sealants
- Printing Inks
- Unsaturated Polyesters

Fumisil 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. Fumisil 200 is used in silicone as a reinforcement agent.

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