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MINERAL FILLERS -SILICAS-

KONASIL[®] K-200D (amorphous hydrophilic fumed silica)

PRODUCT DESCRIPTION:

Konasil K-200D is white fluffy **densified** powder of high purity amorphous silicon dioxide used in many industrial applications.

TYPICAL PROPERTIES:

	<u>Konasil K-200D</u>
Appearance	white powder
Drying Loss- 105°C (%) (2 hrs in oven)	1.5 % max
pH (4% slurry)	3.7-4.7
Surface Area (m ² /g), BET	175-225
SiO ₂ , anhydrous bone dry basis, (%)	≥ 99.8 min

APPLICATION:

- Synthetic Rubber applications
- Adhesives and Sealants
- Printing Inks
- Resins
- Paints and Coatings

Konasil K-200D 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. K-200D is used in silicone as a reinforcement agent. It is used as an anticaking agent for powders.

gpb 1/12, t-Konasil K-200D

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