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MINERAL FILLERS -SILICAS-

KONASIL[®] K-D15 **(treated amorphous hydrophobic fumed silica)**

PRODUCT DESCRIPTION:

Konasil K-D15 is treated amorphous silicon dioxide used in many industrial applications.

TYPICAL PROPERTIES:

	<u>Konasil K-D15</u>
Appearance	white powder
Drying Loss- 105°C (%) (2 hrs in oven)	0.5 % max
pH (4% slurry)	3.7-6.0
Surface Area (m ² /g), BET	120±20
SiO ₂ , anhydrous bone dry basis, (%)	99.8 min

APPLICATION:

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

Konasil K-D15 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-D15 is used in silicone as a reinforcement agent. It is used as an anticaking agent for powders.

gpb 11/15/12, t-Konasil K-D15

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