



Product Information ORISIL[®] 150

ORISIL[®] 150 The product is a synthetic, hydrophilic, amorphous, flame hydrolytic produced silica with a small, surface area, which causes a moderate increase in viscosity and works as areinforcing filler in liquid and polymeric systems.

- ✓ ORISIL[®] 150 is used as a thickening and thixotropic agent in RTV silicone compounds.
- ✓ ORISIL[®] 150 creates a a balance between dispersion, thixotropy and reinforcement. It can also be usdes in many solvent based systems, e.g. in unsaturated polyester resins, paints, printing inks and adhesives.
- ✓ ORISIL[®] 150 is also used as a flow support in the production of technical powders.

Properties	Specification value	Test conditions
Surface area (BET method)	175 - 225 m ² /g	acc. to ISO9277
SiO ₂ -content	min. 99,9 %	spectral analysis
Bulk density (undensed / densed)	50 g/l / 110 g/l	acc. to ISO787/11
pH-value (in a 4%-suspension)	3,6 – 4,3	acc. to ISO787/9
Loss on heating (2 h at 105 °C)	max. 1,5 %	acc. to ISO787/2
Al ₂ O ₃ -content	max. 0,05 %	
Fe ₂ O ₃ -content	max. 0,003 %	
TiO ₂ -content	max. 0,03 %	

Packages: 10 kg / bag, 200 kg / big bag, silo

Storage life: The product is stable for at least 1 year from date of production.
The date of production of each batch is mentioned on the packaging and on the certificate of analysis.