



## TECHNICAL DATA

### ORISIL<sup>®</sup> SF125 TREATED FUMED SILICA

ORISIL<sup>®</sup> SF125 IS A HYDROPHOBIC FUMED SILICA PRODUCED BY TREATING AMORPHOUS FUMED SILICA WITH SILICONE FLUID (PDMS). SILICONE FLUID REACTS WITH HYDROXYL SURFACE GROUPS RESULTING IN HYDROPHOBIC NATURE OF SILICA.

#### Orisil SF125

### SPECIFICATIONS

pH (4 % dispersion; 1/1 v/v methanol/water).....	4-7
Loss on Heating (2hrs @ 105 °C) wt. %, max.*.....	1.0

### TYPICAL PROPERTIES

Surface Area, m <sup>2</sup> /g **.....	100-130
Bulk density, g/l * .....	50-60
Loss on Ignition (2hr @ 1000 °C), wt. %, max. ....	6.0
Carbon content, wt. %** .....	4.8-5.8

\*At time of packaging

\*\* Calculated Value

Test methods: available upon request

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