



# REOLOSIL<sup>®</sup>

## DM-10

### Hydrophobic Fumed Silica

*REOLOSIL DM-10 is a grade of a hydrophobic silica prepared by treating a high purity fumed silica with dimethyldichlorosilane.*

*Its unique properties offer advantages in many applications; silicone rubber, sealants, organic elastomers, paints, inks, coatings, adhesives, free flow.*

*It is used as thickening and thixotropic agent in the polar liquid systems and a reinforcing filler of rubbers.*

#### Typical Properties

Specific Surface Area	100-140m <sup>2</sup> /g
Carbon content	0.9%
M value	48 vol. %
Bulk Density	50 g/L (approximately)
pH (4% suspension)	4.8
Al	< 20 ppm
Fe	< 20 ppm
Moisture Content (Dry up, %) *1	< 0.5 %

\*1 When leaving plant

#### Characteristic Properties

*Large particle size hydrophobic fumed silica .  
(mean primary particle size: c.a. 15 nm) .*

#### Typical Packaging Forms

*Packaged in 10 kg / paper bag.*

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