

REOLOSIL

RD-T-17-02-02

DM-20

Hydrophobic Fumed Silica

REOLOSIL DM-20 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 transparent rubber.

Typical Properties

Specific Surface Area	150-190m ² /g
Carbon content	1.2%
Bulk Density	50 g/L (approximately)
pH (4% suspension)	4.8
Cl	< 100 ppm
Al	< 20 ppm
Fe	< 20 ppm
Moisture Content (Dry up, %) ^{*1}	< 0.5 %

The data represents typical values (no product specification).

^{*1} When leaving plant

Characteristic Properties

**Large specific surface area and very fine particles
(mean primary particle size: ca. 12nm) .**

Typical Packaging Forms

Packaged in 10 kg / paper bag.

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