Chemistry with a heart
TOKUYAMA

REOLOSIL®

RD-T-17-02-02

DM-10C

Hydrophobic Fumed Silica

REOLOSIL DM-10C 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^2/g**
Carbon content	**0.9%**
Bulk Density	**100 g/L (approximately)**
pH (4% suspension)	**4.8**
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 particle size hydrophobic fumed silica .
(mean primary particle size: ca. 15 nm) .

Typical Packaging Forms

Packaged in 15 kg / paper bag.

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Technical Development Department

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