

REOLOSIL[®]

RD-T-17-02-02

PM-20L

Hydrophobic Fumed Silica

REOLOSIL PM-20L is a grade of a hydrophobic silica prepared by treating a high purity fumed silica with polydimethylsiloxane.

Its unique properties offer advantages in many applications; organic elastomers, paints, inks, coatings, adhesives. It is used as thickening and thixotropic agents in the polar liquid systems such as epoxy resins, vinyl ester resins and polyurethane.

Typical Properties

Specific Surface Area (BET)	80-120 m ² /g
Carbon content	5.5%
Bulk Density	40 g/L (approximately)
pH (4% suspension)	5.2
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

*One of the highest hydrophobic grade.
(mean primary particle size: ca.12nm)*

Typical Packaging Forms

Packaged in 10 kg / paper bag.

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