

# REOLOSIL<sup>®</sup>

RD-T-17-02-02

## PM-10LV

### Hydrophobic Fumed Silica

*REOLOSIL PM-10LV 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)	65-105 m <sup>2</sup> /g
Carbon content	4.4%
Bulk Density	40 g/L (approximately)
pH (4% suspension)	5.2
Al	< 20 ppm
Fe	< 20 ppm
Moisture Content (Dry up, %) <sup>*1</sup>	< 0.5 %

The data represents typical values (no product specification).

<sup>\*1</sup> When leaving plant

#### Characteristic Properties

*One of hydrophobic grade. (mean primary particle size: ca.15nm) .*

#### Typical Packaging Forms

*Packaged in 10 kg / paper bag.*

The recommendations and suggestions given in this literature are made without any representation or warranty as they are presented for your own investigation and verification. The products discussed are sold without warranty, expressed or implied. Statements concerning specific applications of our products or the processes described should not be construed as permission or recommendation to use the same in a manner that infringes upon any patent, or to use a patented invention without license. Before use, refer to the Safety Data Sheet (SDS) for these products for important safety information.