

REOSIL[®]

RD-T-17-01-02

FM-14LV

Hydrophilic Fumed Silica

Reolosil FM-14LV is very fine amorphous silicon dioxide made by combustion of high purity silicon tetrachloride with oxygen and hydrogen.

Reolosil FM-14LV is fluffy white powder and are used in many kind of coating systems because of its unique property that is fine particle size, high purity, high transparency, excellent dispersion, low viscosity.

It is used as matting agent in Paints and Coatings, like water-based dispersion coatings and topcoats.

Typical Properties

Specific Surface Area (BET)	175-255 m ² /g
Average Particle Size (Beckman Coulter MS3)	1.5-2.4μm
Bulk Density	50 g/L (approximately)
pH (4% suspension)	6.0-9.5
Moisture Content (Dry up, %) *1	< 8.0 %

The data represents typical values (no product specification).

*1 When leaving plant

Characteristic Properties

Outstanding matting effect and transparency

Typical Packaging Forms

Packaged in 10 kg / paper bag.

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