

REOSIL

FM-14LV

Hydrophilic Fumed Silica

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

Reosil FM-14LV is fluffy white powder and is used in many kinds 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 m²/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.

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.