

REOLOSIL

FM-14

Hydrophilic Fumed Silica

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

Reolosil FM-14 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.

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

Typical Properties

Specific Surface Area (BET)	215-295 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.

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