

REOLOSIL

QS-20

Hydrophilic Fumed Silica

REOLOSILQS-20 is a very fine amorphous silicon dioxide made by combustion of high purity chlorosilanes with oxygen and hydrogen.

Its unique properties offer advantages in many applications; silicone rubber, sealant, organic elastomer, UPR, adhesive, paint, ink and free flow powder.

It is used as reinforcing, thickening, anti-settling, thixotropic and free flow agent.

Typical Properties

Specific Surface Area (BET)	200-240 m ² /g
Bulk Density	50 g/L (approximately)
pH (4% suspension)	4.2
SiO ₂ purity (Dry basis)	> 99.9 %
Cl	< 50 ppm
Al	< 20 ppm
Fe	< 20 ppm
44µm Residue	< 0.01 %
Moisture Content (Dry up, %) ^{*1}	< 1.5 %

The data represents typical values (no product specification).

^{*1} When leaving plant

Characteristic Properties

*Large specific surface area and small particles
(mean primary particle size: ca.12 nm) .*

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.