

Viscoexcel®-30 SG

Viscoexcel®-30 SG is an ultrafine precipitated calcium carbonate with primary particles of 30 nm. The particles are homogeneously coated with fatty acids in order to allow good dispersibility in organic media.

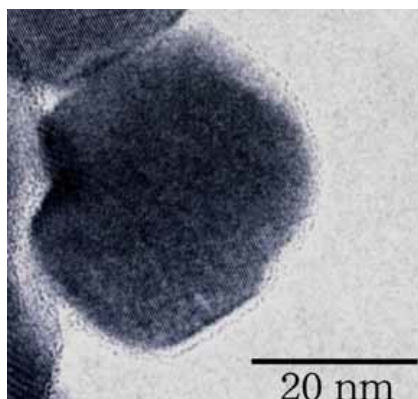
Viscoexcel®-30 SG is used to control rheology in adhesives and sealants rendering high viscosity at low shear and good workability because of its shear thinning effect at high viscosity. It also supports well the mechanical properties of structural adhesives.

Production Site Golling, Austria
 (certified ISO 9001, ISO 14001, ISO 50001 and OHSAS 18001)

Crystal Properties	Crystal Structure		Calcite
	Particle Shape		Cubic
	Specific Gravity	g/cm ³	2.49
	Refractive Index		1.5 - 1.7

Powder Properties (typical)	Specific Surface Area	m ² /g	30
	Average Particle Size	nm	30
	Bulk Density	g/cm ³	0.30
	Whiteness		94
	pH		9.5
	Moisture	%	0.6

TEM Image x 1.500.000



Classification	Molecular Formula	CaCO ₃
	CAS Number	471-34-1

Standard Packaging bulk; 20 kg paper bags; big bags

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