

Hakuenka[®] CCR - S10

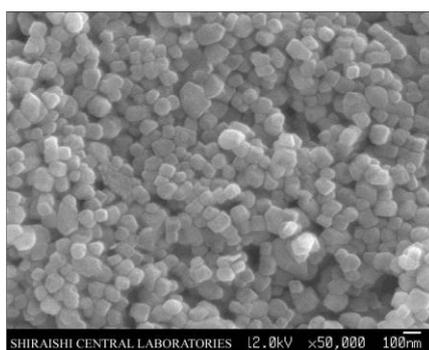
Hakuenka[®] CCR - S10 is a precipitated calcium carbonate coated with fatty acids in order to improve the dispersion in organic binders.

Hakuenka[®] CCR - S10 is used to modify and control the rheology of sealants and adhesives when a pronounced shear thinning characteristic is the objective. It promotes high yield values and remarkable flowability of the finished product at the same time. **Hakuenka[®] CCR - S10** improves sag and slump resistance and renders reinforcing properties.

In printing inks **Hakuenka[®] CCR - S10** is used as a mineral additive.

Production Site	SOG Golling, Austria (certified ISO 9001, ISO 14001 and OHSAS 18001)		
Crystal Properties	Crystal Structure		Calcite
	Particle Shape		Rhombohedral
	Specific Gravity	g/cm ³	2.6 – 2.7
	Refractive Index		1.5 – 1.7
Powder Properties (typical)	Specific Surface Area (BET)	m ² /g	21.0
	Average Particle Size	nm	70
	Bulk Density	g/cm ³	0.20
	Whiteness	%	96
	pH		9.5
	Moisture	%	0.5

SEM Image x50.000



Classification	Molecular Formula	CaCO ₃
	CAS Number	471-34-1
Standard Packaging	bulk; 20 kg paper bags on pallets	

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