

Hakuenka[®] CC - R

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

Hakuenka[®] CC - R is used to modify and control the rheology of sealants and adhesives based on polyurethane, silicone, hybrid polymers, polysulfide and butyl as well as in PVC or acrylic plastisols.

Hakuenka[®] CC - R improves sag and slump resistance and renders reinforcing properties.

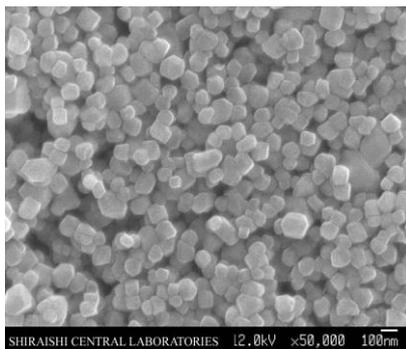
Hakuenka[®] CC - R is also used in printing inks, rubber and plastics applications.

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)	BET	m ² /g	17.0
	Average Particle Size	nm	80
	Oil Absorption	cm ³ /100g	25.0
	Bulk Density	g/cm ³	0.30
	Whiteness		95
	pH		9.2
	Moisture	%	0.4

SEM Image x50.000



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

Standard Packaging bulk; 25 kg paper bags on pallets; big bags à 800 kg

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