Shiraishi ⬡ Omya GmbH

Hakuenka® CCR - S

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

Hakuenka® CCR - S is used to modify and control the rheology of sealants and adhesives based on polyurethane, silicone and hybrid polymers. **Hakuenka® CCR - S** improves sag and slump resistance and renders reinforcing properties.

Hakuenka® CCR - S has excellent heat stability.

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

Crystal Properties	Crystal Structure		Calcite
	Particle Shape		Rhombohedral
	Specific Gravity	g/cm³	2.6 – 2.7
	Refractive Index		1.5 – 1.7

Powder Properties (typical)	BET	m²/g	17.0
	Average Particle Size	nm	80
	Oil Absorption	cm³/100g	24.5
	Whiteness		95
	pH		9.3
	Moisture	%	0.5

SEM Image x50.000
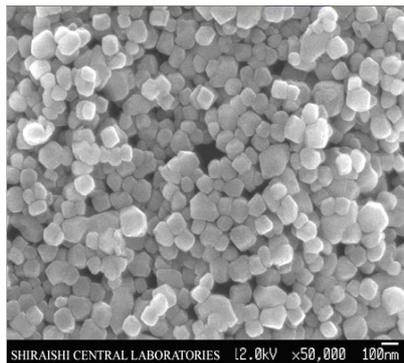
Classification	Molecular Formula	$CaCO_3$
	CAS Number	471-34-1

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