

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.

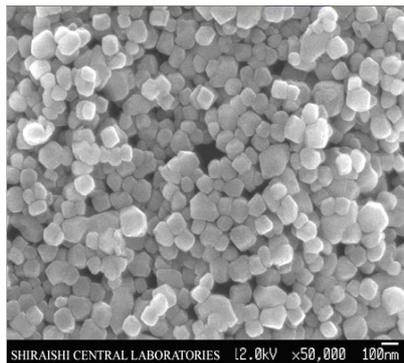
Hakuenka[®] CCR - S has excellent heat stability.

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/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	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

The information contained in this Technical Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. The information provided herein is based on technical data that Shiraishi-Omya GmbH believes to be reliable, provided that Shiraishi-Omya GmbH makes no representation or warranty as to the completeness or accuracy thereof and Shiraishi-Omya GmbH assumes no liability resulting from its use or for any claims, losses, or damages of any third party. Recipients receiving this information must exercise their own judgment as to the appropriateness of its use, and it is the user's responsibility to assess the material's suitability (including safety) for a particular purpose prior to such use.

edition : 09.06.2015
Product Information :
S08.03.01_EN_CO
RPIATSG
I65201_00_E
version : 2