TECHNICAL DATA SHEET

Uncoated Ground Calcium Carbonate

BIL-GCC-U015

Typical grade-specific data. Select the grade according to the application and formulation.

Particle-size property	Typical value	Unit
D97	15 ± 1	µm
D50	3.5-4.0	µm
Particles below 2 µm	30 +/- 2	%

Physical / treatment property	Typical value	Unit
Brightness (RY)	97.5 +/- 1	%
Yellow index	2.8 max	-
Loose bulk density	0.70 +/- 0.05	g/cm3
Oil absorption	18 +/- 0.5	g/100 g
DOP absorption	29 +/- 0.5	g/100 g

Chemical analysis	Typical value
CaCO3	99.60%
CaO	55.64%
MgO	0.15%
Fe2O3	0.001%
Al2O3	0.001%
SiO2	0.01-0.03%
Loss on Ignition	43.95%

Common property	Typical value
Refractive index	1.59
pH	9 max
Hardness (Mohs)	3
Moisture	0.2% max
PSD method	Malvern

Applications: Decorative coatings • Paints • Adhesives • Sealants

Packing: 25 kg export bags and jumbo bags. Palletising, marking and loading are confirmed according to the order.

Storage: Keep dry and protected from contamination. Avoid breathing airborne mineral dust.

Technical note: Values are typical product data. Final commercial specifications and lot-specific results are confirmed in the quotation and applicable Certificate of Analysis.