

CACO3

CACO3 Uncoated CaCO3 powder

GROUND CALCIUM CARBONATE POWDER

A ground calcium carbonate powder produced from high-purity white limestone, supplied without surface treatment for applications where the natural mineral surface is preferred or where the compounder applies its own coupling or dispersion package. High whiteness and brightness, low iron and silica impurity levels, and a controlled particle size make this powder suitable across a broad range of polymer, paint and paper end uses.

Typical Application	Product Characteristics
• PVC compounding • Paint and coatings • Paper (filler and coating) • Rubber products • Plastic packaging	• Uncoated, ground natural calcium carbonate • High whiteness and brightness with low iron and silica content • Sourced from limestone mined in Tan Ky and Quy Hop districts, Nghe An province

Physical Properties			
Properties	Test Method	Typical Value	Unit
CaCO3 Content		98.98	%, min
MgCO3 Content		0.21	%, max
Fe2O3 Content		0.02	%, max
Al2O3 Content		0.03	%, max
SiO2 Content		0.12	%, max
Brightness		96.00	%, min
Whiteness		97.00	%, min
Moisture (Ex-work)		0.20	%, max
Density (Raw Material)		2.7	g/cm ³
Oil Absorption		25	g/100 g, max

1. Values are taken directly from the producer's published specification table for its calcium carbonate powder and correspond closely to the verified property values previously confirmed for this grade.

2. The nominal properties reported herein are typical of the product and do not reflect normal testing variance; they should not be used for specification purposes.