



TECHNICAL DATA SHEET

NHGCP15

Vincarb Ultra-fine Uncoated Calcium Carbonate Powder, for Standard Paint used in Paint

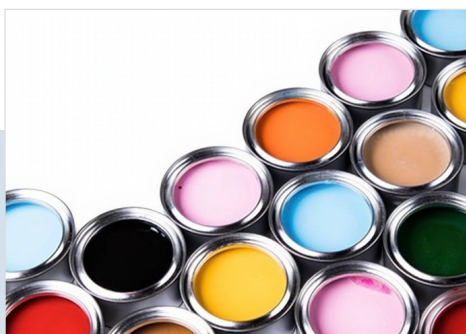
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP15	Uncoated	Paint	Paint	5-74

PRODUCT DESCRIPTION

Vincarb NHGCP15 is an ultra-fine uncoated calcium carbonate powder specifically designed for Paint applications. In liquid systems, the 98% whiteness and 95% brightness of NHGCP15 are the star features, directly improving the “hide” or coverage power of the paint. The 3 Moh hardness ensures the dried paint film is durable and scrub-resistant, while the 2.65 - 2.7 g/cm³ density allows for stable suspension in the paint bucket, preventing the heavy settling that often occurs with lower-grade mineral fillers.

APPLICATIONS



SPECIFIC PRODUCT DATA

Physical Characteristics

Max Density	2.65 - 2.7g/cm3
Hardness	3 Moh
Brightness	95% Min
Whiteness	98% Min
Moisture	0.2%
DOP Oil Absorption	23g/100g

Chemical Analysis

CaCO3 Content	98.5%
Min Fe2O3	0.01%
Max MgO	0.02%
Max SiO2	0.03%
Max Al2O3	0.02%

STANDARD PACKAGING

PP/PE 25kg bag | PP/PE 50kg bag | Jumbo bag