



TECHNICAL DATA SHEET

NHGCP 6

Vincarb Ultra-fine Coated Calcium Carbonate Powder, for Standard PVC Compound used in Cable & Wire

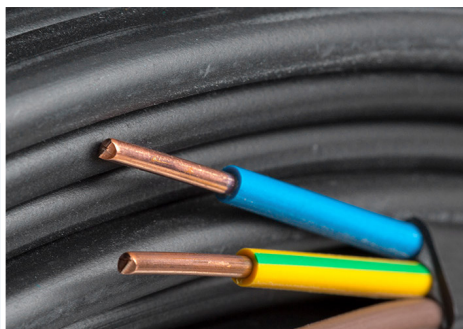
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP6	Coated	PVC Compound	Cable & Wire	5-74

PRODUCT DESCRIPTION

Vincarb NHGCP6 is an ultra-fine coated calcium carbonate powder specifically designed for PVC Compounds used in the production of Cable & Wire. This grade is the “processor’s favorite” because the 1% Stearic Acid coating acts as an internal processing aid, reducing torque in the extruder and saving energy. The narrow particle size distribution ensures a flawlessly smooth cable surface, which is essential for easy pulling through conduits. It provides the perfect blend of mechanical toughness and aesthetic refinement for premium wire products.

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
Axit Stearic	1%

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