



TECHNICAL DATA SHEET

NHGCP25

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

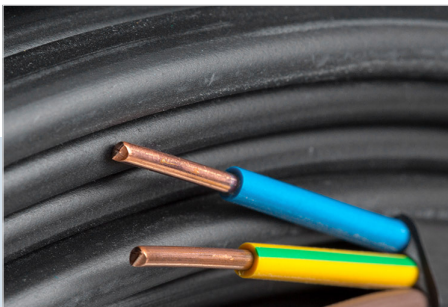
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP25	Coated	PVC Compound	Wire & Cable	5-74

PRODUCT DESCRIPTION

NH-Hcarb NHGCP25 is an ultra-fine coated calcium carbonate powder specifically designed for PVC Compounds used in the production of Cable & Wire. This grade features a 1% Stearic Acid coating that significantly reduces the motor load on the extruder. This allows for higher production speeds and lower energy consumption. The coating also seals the mineral against moisture, maintaining the 0.2% moisture level even in humid environments, which is essential for the long-term electrical reliability of the wire.

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