



TECHNICAL DATA SHEET

NHGCP 24

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

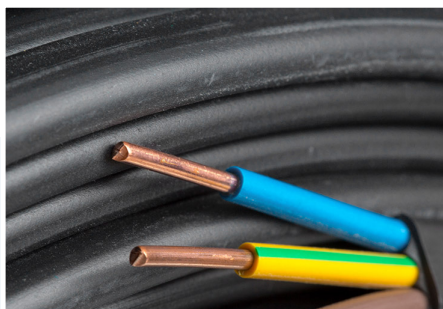
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP24	Uncoated	PVC Compound	Cable & Wire	5-74

PRODUCT DESCRIPTION

NH-Hcarb NHGCP24 is an ultra-fine uncoated calcium carbonate powder specifically designed for PVC Compounds used in the production of Cable & Wire. For electrical safety, the 98.5% CaCO_3 purity ensures there are no conductive impurities that could cause a short circuit. The low oil absorption (23g/100g) prevents the PVC compound from becoming too soft, ensuring the cable sheath remains tough enough to protect the copper core from physical damage during installation.

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