



TECHNICAL DATA SHEET

NHGCP 30

NH-Hcarb Ultra-fine Coated Calcium Carbonate Powder, for Standard uPVC Profiles used in uPVC Profiles

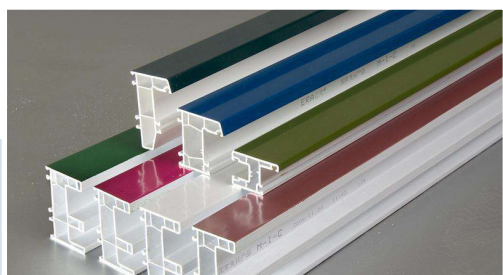
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP30	Coated	uPVC Profiles	uPVC Profiles	5-74

PRODUCT DESCRIPTION

NH-Hcarb NHGCP30 is an ultra-fine coated calcium carbonate powder specifically designed for uPVC Profiles. The 1% Stearic Acid coating provides an extra layer of protection against moisture and environmental acids. This ensures the window profile maintains its 95% brightness and smooth surface finish even in harsh weather. The coating also improves the impact resistance of the profile, making it safer and more durable against physical strikes.

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