



TECHNICAL DATA SHEET

NHGCP27

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

Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP27	Coated	PVC Compound	Footwear	5-74

PRODUCT DESCRIPTION

NH-Hcarb NHGCP27 is an ultra-fine coated calcium carbonate powder specifically designed for PVC Compounds used in the production of Footwear. By using a surface-treated mineral, NHGCP27 improves the “flex-life” of the shoe sole. The coating allows the PVC to bend and stretch around the mineral particles without creating micro-cracks. This results in a shoe that won’t crack at the stress points, even with a high percentage of calcium carbonate filler.

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