



TECHNICAL DATA SHEET

NHGCP 8

Vincarb Ultra-fine Coated Calcium Carbonate Powder, for Standard PVC Pipes used in PVC Pipes

Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP8	Coated	PVC Pipes	PVC Pipes	5-74

PRODUCT DESCRIPTION

Vincarb NHGCP8 is an ultra-fine coated calcium carbonate powder specifically designed for PVC Compounds used in the production of PVC Pipes. The standout advantage of NHGCP8 is its ability to produce a “mirror-finish” on both the interior and exterior of the pipe. The active surface coating reduces the “plate-out” effect on the die head, meaning manufacturers can run their machines for longer periods without stopping for cleaning. This leads to higher productivity and a final product that looks premium and resists chemical scaling due to its ultra-smooth interior.

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