

NHGCP 14

Vincarb Ultra-fine Coated Calcium Carbonate Powder, for Standard Filler Masterbatch used in PE Film

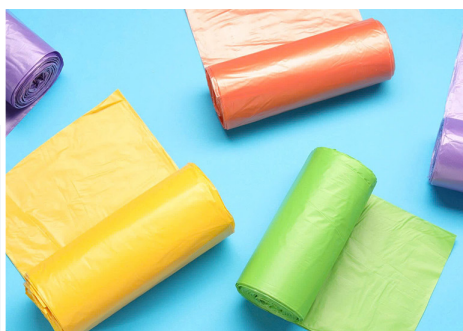
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP14	Coated	Filler Masterbatch	PE Film	5-74

PRODUCT DESCRIPTION

Vincarb NHGCP14 is an ultra-fine coated calcium carbonate powder specifically designed for Masterbatches used in the production of PE Film. By utilizing a 1% Stearic Acid coating, NHGCP14 acts as an internal lubricant that allows the PE film to be blown thinner and faster without losing structural integrity. The coating also lowers the moisture (0.2%) sensitivity, ensuring that the film surface remains flawlessly transparent and smooth. This grade is the professional choice for high-quality shopping bags and industrial wrapping films.

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