



TECHNICAL DATA SHEET

NHGCP13

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

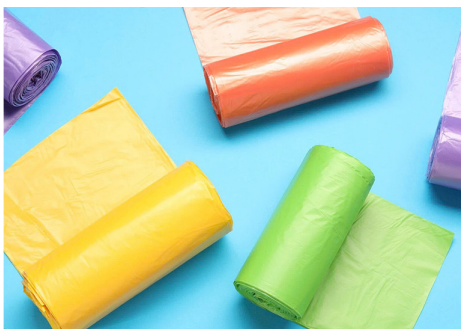
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP13	Uncoated	Filler Masterbatch	PE Film	5-74

PRODUCT DESCRIPTION

Vincarb NHGCP13 is an ultra-fine uncoated calcium carbonate powder specifically designed for Masterbatches used in the production of PE Film. For plastic film manufacturers, the 23g/100g oil absorption of this grade is its most vital feature—it ensures the filler integrates perfectly into the polyethylene without causing “dry spots.” Its 98.5% purity minimizes the presence of hard silica or iron impurities, which protects the thin film from tearing or forming “fish-eyes,” ensuring a strong, reliable packaging material.

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