



TECHNICAL DATA SHEET

NHGCP 22

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

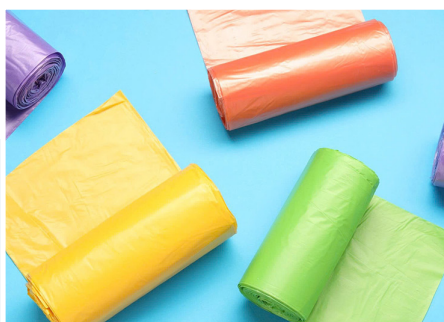
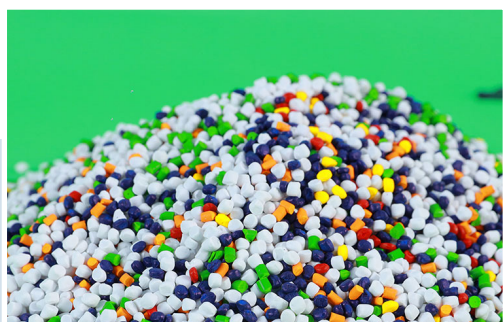
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP22	Uncoated	Filler Masterbatch	PE Film	5-74

PRODUCT DESCRIPTION

NH-Hcarb NHGCP22 is an ultra-fine uncoated calcium carbonate powder specifically designed for Masterbatches used in the production of PE Film. This grade is optimized for industrial films where strength is the priority. The 3 Moh hardness provides the mineral skeleton needed to keep the film from stretching too thin or tearing under load. Because the moisture is capped at 0.2%, it eliminates the risk of “bubbles” in the film, ensuring the final packaging is air-tight and moisture-proof.

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