



TECHNICAL DATA SHEET

NHGCP23

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

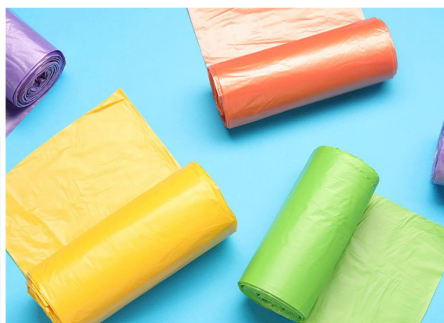
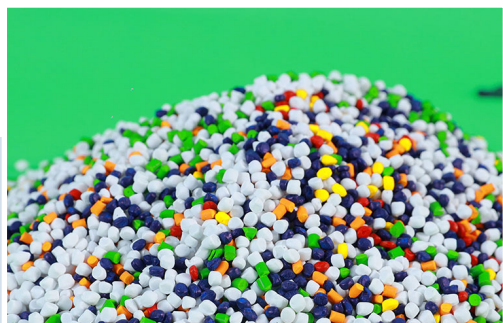
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP23	Coated	Filler Masterbatch	PE Film	5-74

PRODUCT DESCRIPTION

NH-Hcarb NHGCP23 is an ultra-fine coated calcium carbonate powder specifically designed for Masterbatches used in the production of PE Film. The 1% Stearic Acid coating on this grade acts as an “anti-blocking” agent, preventing layers of film from sticking together on the roll. With 95% brightness, it maintains the film’s clarity, making it the ideal choice for high-end retail bags where the product inside needs to be visible and the bag itself needs to feel smooth and high-quality.

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