



TECHNICAL DATA SHEET

NHGCP21

NH-Hcarb Ultra-fine Coated Calcium Carbonate Powder, for Standard Filler Masterbatch used in PP Non-woven

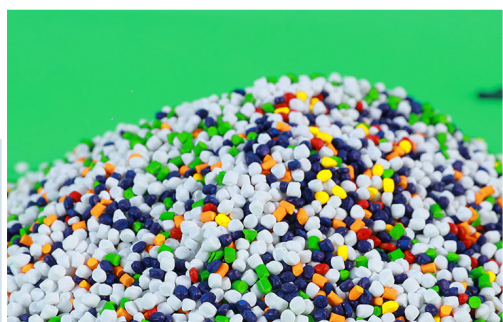
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP21	Coated	Filler Masterbatch	PP Non-woven	5-74

PRODUCT DESCRIPTION

NH-Hcarb NHGCP21 is an ultra-fine coated calcium carbonate powder specifically designed for Masterbatches used in the production of PP Non-woven fabrics. The active surface coating on NHGCP21 reduces the friction between the polymer melt and the spinneret. This leads to longer production runs with fewer shutdowns for cleaning. Its 2.65 - 2.7 g/cm³ density is perfectly balanced to ensure the filler stays evenly suspended in the melt, resulting in a fabric with uniform thickness and superior softness.

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