



TECHNICAL DATA SHEET

NHGCP 12

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

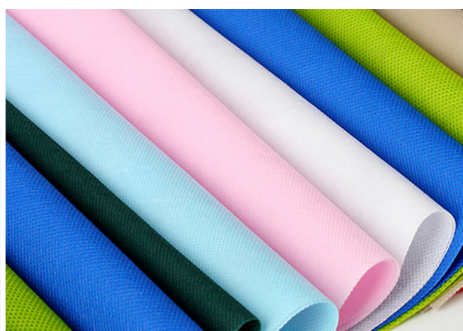
Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP12	Coated	Filler Masterbatch	PP Non -Woven	5-74

PRODUCT DESCRIPTION

Vincarb NHGCP12 is an ultra-fine coated calcium carbonate powder specifically designed for Masterbatches used in the production of PP Non-woven fabrics. The 1% Stearic Acid coating on this grade is a game-changer for fiber quality; it prevents the ultra-fine particles from clumping together, ensuring they pass through the spinneret holes smoothly. Combined with a 95% brightness, this powder produces a fabric with a soft, premium feel and consistent color, making it ideal for hygiene products where visual purity and material softness are the highest priorities.

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