



TECHNICAL DATA SHEET

NHGCP 10

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

Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP10	Coated	Filler Masterbatch	PP Woven	5-74

PRODUCT DESCRIPTION

Vincarb NHGCP10 is an ultra-fine coated calcium carbonate powder specifically designed for Masterbatches used in the production of PP Woven Bags. NHGCP10 is the ultimate solution for high-speed tape stretching lines. The surface treatment ensures that the calcium carbonate particles are perfectly bonded to the PP resin, which prevents “fibrillation” (splitting of the tapes). This results in a much stronger bag that can carry heavy loads like cement or rice without tearing, while also providing a better surface for high-quality brand printing.

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