



TECHNICAL DATA SHEET

NHGCP9

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

Product Specification Overview

Product code	Surface Treatment	Application	End-product	Particle Size
NHGCP9	Uncoated	Filler Masterbatch	PP Woven	5-74

PRODUCT DESCRIPTION

Vincarb NHGCP9 is an ultra-fine uncoated calcium carbonate powder specifically designed for Masterbatches used in the production of PP Woven Bags. For the packaging industry, NHGCP9 acts as a powerful opacifier. Its high 98% whiteness allows for the production of snow-white woven sacks even at high loading levels. The low DOP oil absorption is the key differentiator here—it ensures that the masterbatch remains easy to pelletize and doesn't "soak up" the expensive polymer, directly contributing to a lower cost-per-bag for the end-user.

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