



N102

Product information

SHORT DESCRIPTION OF THE PRODUCTS: Nano Precipitated Calcium Carbonate (NPCC),
Appearance: White Powder,.

CHEMICAL ANALYSIS OF THE RAW MATERIAL: CaCo3 (ISO 3262-1) 95.5% min.
MgCo3 0.02% max.
Fe2O3 0.03% max.
Insoluble matter in HCL 0.2% max.

PHYSICAL PRODUCT DATA: Fineness:
Mean particle size (d50%) 60-80 nm
Top cut (d97%) 110 nm
Residue on 45 µm sieve 0.001% max.
Whiteness: 94-95%
Crystal structure Aragonite
Moisture (ex works) 0.1% max.

GENERAL PRODUCT DATA: Specific Gravity 2.70-2.72
pH value (ISO 787/9) 9.0 – 9.5
DOP absorption (ISO 787/5) 30-32 ml/100g
Coating agent content 3% min.

Main applications:

Plastisol, Car Coating,
Plastic application, PVC, PE, PP, PET, ABS
Polyurethane adhesives.