Chemie Ma-dani Hamadan Co.





Product information

| SHORT DESCRIPTION OF THE PRODUCTS:     | Nano Precipitated Calcium (NPCC), Appearance:  | Carbonate<br>White Powder,.   |
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|  | , appearance.  | white i owder,.   |
| CHEMICAL ANALYSIS OF THE RAW MATERIAL: | CaCo3 (ISO 3262-1)<br>MgCo3<br>Fe2O3<br>Insoluble matter in HCL  | 95.5% min.<br>0.02% max.<br>0.03% max.<br>0.2% max.                   |
| PHYSICAL PRODUCT DATA:                 | Fineness:<br>Mean particle size (d50%)<br>Top cut (d97%)<br>Residue on 45 µm sieve<br>Whiteness:<br>Crystal structure<br>Moisture (ex works) | 60-80 nm<br>110 nm<br>0.001% max.<br>94-95%<br>Aragonite<br>0.1% max. |
| GENERAL PRODUCT DATA:                  | Specific Gravity<br>pH value (ISO 787/9)<br>DOP absorption (ISO 787/5)   | 2.70-2.72<br>9.0 – 9.5<br>30-32 ml/100g                               |

Coating agent content

3% min.

Main applications:

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

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