



DICAL S-ULTRA

COATED CALCIUM CARBONATE



Lime Chemicals Ltd.

The Calcium Carbonate Manufacturers



Surface coated, white, natural and easy to disperse calcium powder. This product is the result of high purity and white limestone/Calcite powder.

SPECIFICATION CHART:

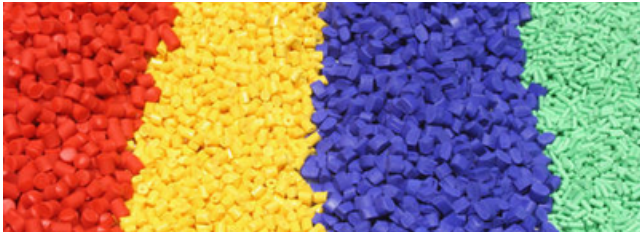
Particle Size Distribution	
Mean Particle Size(d50) μm Max	2.00
Top Cut (d98) μm Max	10.00
Specific Surface Area (cm^2/gm)	20000
Residue on 45 μm sieve (%)	Nil
Optical Properties	
Whiteness % (ASTM E313)	96 \pm 1
Yellowness Index (ASTM 313)	1.1
Brightness (ISO 247)	94 \pm 1
Calcium Carbonate % (CaCO_3)	97 \pm 1
Acid Insoluble %	1.50 Max
Loss on Ignition (LOI)	43 \pm 1
Hardness (Moh's Scale)	3.00
Other Properties	
Bulk Density, loose ($\text{gm}/100\text{ml}$)	0.66
Bulk Density, packed ($\text{gm}/100\text{ml}$)	1-1.25
Moisture (%), Max	< 0.3
Specific Gravity	2.7
pH in 10% Aqueous Suspension	9
Coating % Stearic Acid	1-1.2



Applications -



Window Profile



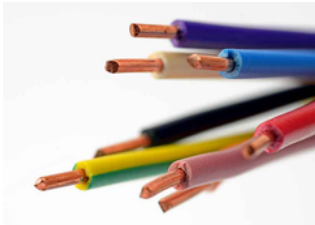
Master Batches



Printing Ink



Calendared Sheets



Cable Compounding



Paints

Note: The above values are based on measurements carried out according to our quality management systems.

CONTACT US -

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