



# DICAL – U

UNCOATED 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 powder.

## SPECIFICATION CHART:

<b>Particle Size Distribution</b>	
Mean Particle Size(d50) $\mu\text{m}$ Max	5.00
Top Cut (d98) $\mu\text{m}$ Max	20.00
Specific Surface Area ( $\text{cm}^2/\text{gm}$ )	9000
Residue on 45 $\mu\text{m}$ sieve (%)	Nil
<b>Optical Properties</b>	
Whiteness % (ASTM E313)	94 $\pm$ 1
Yellowness Index (ASTM 313)	1.2
Brightness (ISO 247)	92 $\pm$ 1
Calcium Carbonate % ( $\text{CaCO}_3$ )	97 $\pm$ 1
Acid Insoluble %	2.00 Max
Hardness (Moh's Scale)	3.00
<b>Other Properties</b>	
Bulk Density, loose ( $\text{gm}/100\text{ml}$ )	0.55
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



# Applications -



PVC Pipes



U-PVC Fittings



C-PVC Fittings



Suction Hose

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

# CONTACT US -

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