



# DICAL – S8

COATED CALCIUM CARBONATE  
IMPORTED QUALITY FROM FROM EGYPT





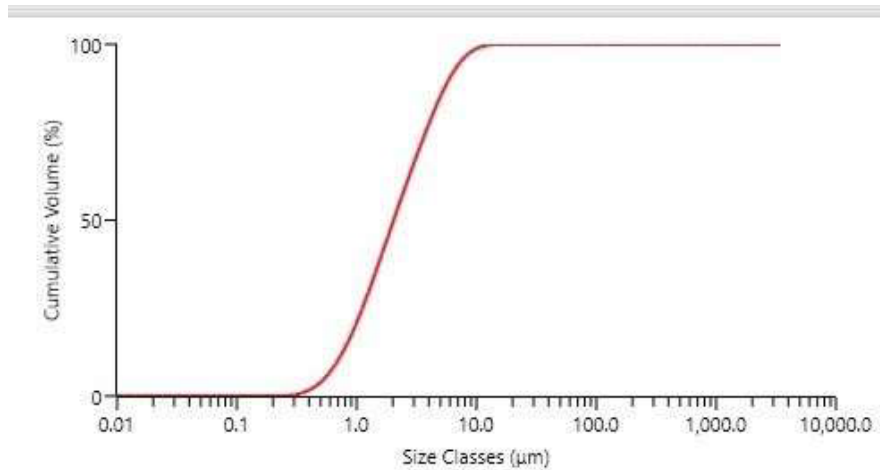
Dical-U 8 is a high brightness Calcium Carbonate powder manufactured from an exceptionally white limestone with excellent matting properties.

## SPECIFICATION CHART:

<b>Physical Properties</b>	
Whiteness	≥98.5
Yellowness Index	<2.8
Oil absorption (ISO 787/5)	21.5 g/100 g
pH value (ISO 787/9)	8.9
Bulk density	0.55 g/cm <sup>3</sup>
Hardness in Mohs*	3
Moisture	0.2%
Coating % Stearic Acid	1-1.2
<b>Chemical Analysis</b>	
CaCO <sub>3</sub>	99.3%
CaO	55.89%
MgO	0.05%
Fe <sub>2</sub> O <sub>3</sub>	0.018%
Al <sub>2</sub> O <sub>3</sub>	0.069%
SiO <sub>2</sub>	0.18%
L.O.I	43.66%



DICAL-U 8	Measured By Malvern MasterSizer3000		
	Top Cut ( D97 )	Main Particle Size (D50)	Particles Percentage <2 $\mu$
	8+1	2-2.2	48 $\pm$ 2





## Applications -



Inks



Water Based  
Decorative Paints



Solvent Based  
Decorative Paints



Protective Coating



Rubber



Adhesive &  
Sealants

**Note:** The data in the Technical Data Sheet represents average values which are valid and reliable but not legally binding. We will not be liable for any use of data, or any damages arising from the use of products for purposes not examined in detail.

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