



Quality/Grade	Calcium Carbonate / Calcite Powder
Product Code	Calpet

## **Typical Properties**

Pure White Natural Calcium Carbonate (Calcite) Powder, Micronized by adopting the latest Indigenous Technology Manufacturing Plant under strict Quality Control. The ultimate fine and high whiteness Filler is available in Uncoated and Coated Form

Packed in 50 Kg HDPE Bags should be stored in dry area and away from any source of moisture.

## **Physical Properties**

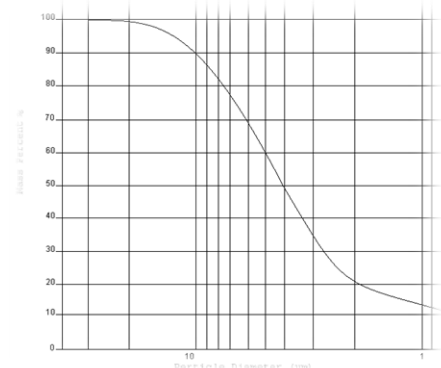
Brightness	94 ~ 97%
Whiteness	95 ~ 98%
Specific Gravity	2.65
Refractive Index	1.57
Moisture	0.10 % Max
Bulk Density	0.80 ~ 1.20 (Depending on the Particle Size)
Oil Absorption	18 ~ 23 (Depending on the Particle Size)
LOI	43 ~ 45 %
Total Carbonates	97 ~ 99%

## **Chemical Properties**

CaO	53 ~ 55
MgO	0.50 ~ 1 %
CaCO <sub>3</sub>	95 ~ 97 %
MgCO <sub>3</sub>	1 ~ 1.5 %
Fe <sub>2</sub> O <sub>3</sub>	< 0.25 %
SiO <sub>2</sub>	0.50 ~ 1.50%

## **Particle Size Analysis**

D-97	10 – 35 μ
D-50	2.5 – 10 μ



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