

HIGH PURITY GROUND CaCO₃

LIME STONE POWDER 700

Imported Uncoated Calcium Carbonate

www.20microns.com

LIMESTONE POWDER 700 is an Imported Uncoated Ground Calcium Carbonate having very fine & controlled particle size produced from exceptionally very high CaCO₃ chemical purity of natural calcium carbonate from world best deposits in Malaysia which excel ultimately better gelation, reinforcement and give less abrasion even at higher loading compared to domestic products .

LIMESTONE POWDER 700 - The innovative processing technique allows an ideal viscosity development for SMC / BMC compounding .

TYPICAL PROPERTIES:

PROPERTIES	UNITS	LIMESTONE POWDER 700
Brightness (ISO)	%	92 ± 1
Bulk Density	gm / lit	650 ± 30
Oil Absorption	gm / 100 gm	20 ± 1
Moisture Content (Ex-works)	%	Max. 0.5
Acid Insoluble Content	%	Max. 0.5
CaCO ₃ content	%	Min. 97
Particle Size Analysis		
D(50) – 50% particles below	μ	5 ± 1
D(97) – 97% particles below	μ	25 ± 5

KEY BENEFITS:

- Provide ideal viscosity in SMC / BMC compounding
- Synergistic effect with thermostat resin SMC / DMC
- Withstand to high pressure level in Rigid PVC pressure pipe
- Improve flow properties in PVC profile
- Better impact & homogenous sizing of PVC profile
- Increase Volume Resistivity & Insulation Property in PVC Cable compounding

APPLICATION:

- SMC / BMC Compounding
- PVC Pipe, EPDM Profiles & Sheet
- PVC Cable Compounding & Wires
- Extrusion – Rafia Masterbatch
- Extrusion – White/Color/Black & Additive Masterbatch
- Non – woven application (fibre products)

INNOVATIVE LEADERSHIP

20 MICRONS
L I M I T E D

APPLICATION EXPERTISE

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