

PRODUCT INFORMATION



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PRODUCTION PLANT:

BERCHAM, Ipoh, Malaysia

SHORT DESCRIPTION OF THE PRODUCT:

Calcium carbonate powder with good dispersion properties, manufactured from selected high purity, white limestone.

CHEMICAL ANALYSIS OF THE RAW MATERIAL:

CaCO ₃	97.5	%
MgCO ₃	1.5	%
Fe ₂ O ₃	0.1	%
HCl insoluble content	0.9	%

PHYSICAL PROPERTIES OF THE RAW MATERIAL:

Density	2.7	g/ml
Refractive Index	1.59	
Hardness (Moh's scale)	3	

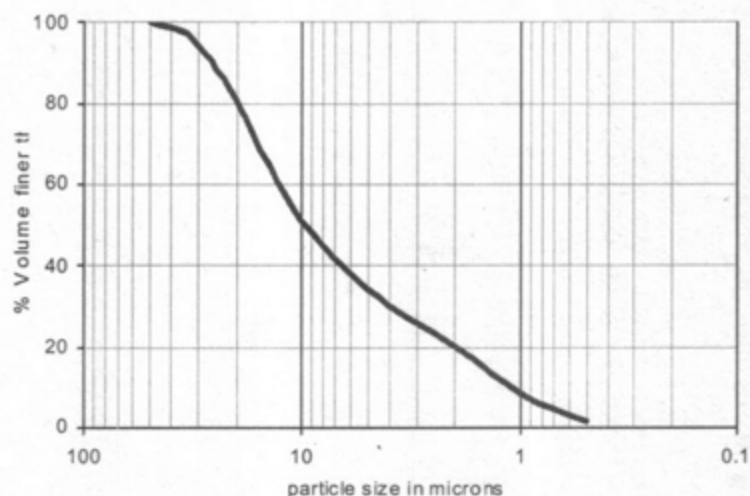
SPECIFIC PRODUCT DATA:

Fineness:		
- Residue on a 45µm sieve (ISO 787/7)	≤0.1	%
- Mean particle size (d50%)	5.7	µm
Whiteness:		
- Brightness (Ry, C/2°, DIN 53163)	95	%
Moisture ex works (ISO 787/2)	<0.3	%

GENERAL PRODUCT DATA:

Packed bulk density (ISO 787/11)	1.5	g/ml
pH value (ISO 787/9)	9	
VO absorption (ISO 787/5)	30	g/100g

PARTICLE SIZE DISTRIBUTION (Malvern Mastersizer 2000)



MAIN APPLICATIONS:

Paints

- Emulsions
- Primers

Rubber

- Rubber compounds
- Elastomer compounds

Adhesives and Sealant

- Hot Melt Adhesives

STANDARD PACKAGING:

- Bulk Bag
- Bag (paper) of 25kg on pallet

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