



Omya Malaysia Sdn Bhd

## PRODUCT INFORMATION

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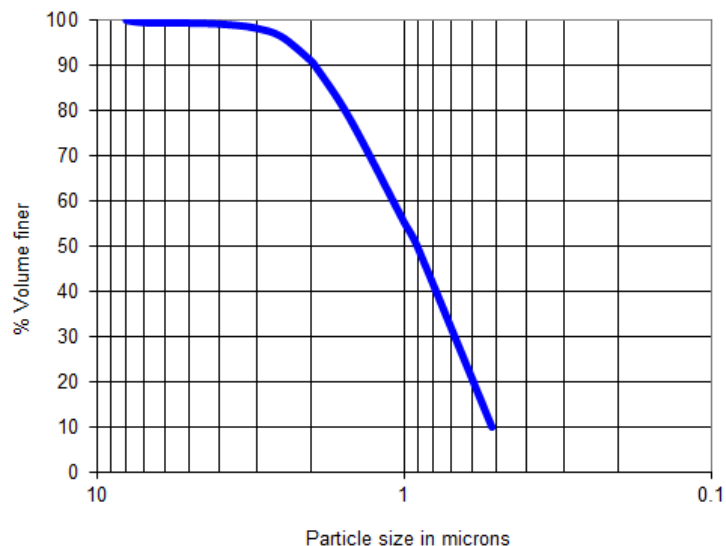
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# Calcigloss® - IP

PRODUCTION PLANT:	IPOH, Malaysia	
SHORT DESCRIPTION OF THE PRODUCT:	Very fine calcium carbonate powder with good dispersion properties, manufactured from selected high purity, white limestone.	
TYPICAL CHEMICAL ANALYSIS OF THE RAW MATERIAL:	CaCO <sub>3</sub>	97.5 %
	MgO	1.5 %
	Fe <sub>2</sub> O <sub>3</sub>	0.1 %
	HCl insoluble content	0.9 %
TYPICAL PHYSICAL PROPERTIES OF THE RAW MATERIAL:	Density	2.7 g/ml
	Refractive Index	1.59
	Hardness (Moh's scale)	3
SPECIFIC PRODUCT DATA:	Fineness:	
	· Mean particle size (d50%)*	1 μm
	· Particles < 2μm*	90 %
	Whiteness:	
	· Brightness (Ry, C/2°, DIN 53163)	94 %
	Moisture ex works (ISO 787/2)	< 0.3 %
GENERAL PRODUCT DATA:	Packed bulk density (ISO 787/11)	0.5 g/ml
	pH value (ISO 787/9)	9
	Linseed absorption (ISO 787/5)	22 g/100g

### PARTICLE SIZE DISTRIBUTION (\* Sedigraph 5100)

STANDARD PACKAGING:  
- Bulk Bag



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