

Product Definition for FordaCal 200

Description

The FordaCal range of calcium carbonates are milled in Europe from a high purity imported crystalline calcium carbonate deposit. These grades possess controlled particle size distribution, excellent dispersion properties and exceptional brightness, making them suitable for use in a number of applications.

Typical Properties (Non-specified)

Chemical Analysis		Percentage by Weight
Calcium	as CaO	55.5
Magnesium	as MgO	0.3
Carbonate	as CO ₂	43.9
Silicon	as SiO ₂	0.06
Aluminium	as Al ₂ O ₃	0.1
Iron	as Fe ₂ O ₃	0.02

Physical Properties

Appearance	White crystalline powder
Specific Gravity	2.72
Refractive Index	1.59
Hardness (Moh's scale)	3
pH at 10%	9.4
Oil Absorption	17 mls/100g
Loose Bulk Density	1.08 kg/litre

Specified Properties

Particle Size Distribution by Dry Sieving

BS Mesh No.	Sieve Aperture (Microns)	Cumulative % Finer
	150	99.9 min
	75	96 min
	53	80 min

Brightness (CIE) 85% min

Moisture 0.3% max

FCAL200/0609

Information presented above is given in good faith as accurate and reliable but is not to be taken as a guarantee. The figures provided are intended to be a guide to expected average values and should not be interpreted as a specification. Any potential applications referred to are not to be construed as recommendations. It is the responsibility of the user to determine suitability for any specific purpose.