

Product Definition for Fordatalc S2

Description

The Fordatalc S2 range is milled in the UK from an English source of magnesitic talc. These grades are substantially lamella but have some equi dimensional particles, making them suitable for use in a number of applications.

Typical Properties (Non-specified)

Chemical Analysis

Percentage by Weight

Silicon	as SiO ₂	30.2
Magnesium	as MgO	33.3
Aluminium	as Al ₂ O ₃	0.35
Iron	as Fe ₂ O ₃	6.6
Calcium	as CaO	0.2
Loss on ignition		25.9

Physical Properties

Appearance	Off White crystalline powder
Specific Gravity	2.84

Typical Particle Size Distribution

Grade BS Mesh	Cumulative % Passing			
Sieve Aperture (Microns)	150	53	20	10
100	98	64	19	10
200	99.9	87	38	23
300	99.9	98	47	30
350	99.9	99.7	53	35

Specified Properties

Particle Size Distribution by Dry Sieving

Grade BS Mesh	Sieve Aperture (Microns)	Cumulative % Finer
100	150	98% min
200	75	98% min
300	53	98% min
350	45	98% min

Moisture

1% max

FTALS2/902

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.