

Sepiolite (100 mesh)

Technical Data

This document was revised on 10th January 2018 and supersedes all earlier versions.

Product Description

Pansil 100 is a natural Sepiolite clay, milled and air classified to give a consistent fine powder.

Typical Mineralogy

Sepiolite	60%
Other Clays	40%

Typical Properties

Colour	Cream
Appearance	Free-flowing powder
pH	8.8
Specific Gravity	2.3 g/cm ³
Surface Area	240 m ² /g (BET, N ₂)

Specified Properties

Moisture	Maximum 10.5 %
Bulk Density	550 – 650 g/l

Sieve Analysis

250 µm Sieve	Maximum 4% retained (typical value 2.0%)
125 µm Sieve	Maximum 35% retained (typical value 7.1%)
38 µm Sieve	Maximum 35% passing (typical value 23.2%)