

Product Data Sheet



Filter lime class 4

is a pure crystalline lime of Ordovic-Silurian Age (about 400-500 million years). Dry Agriculture lime CaCO₃ (calcite) as dominant mineral. Dry Agricultural lime is a dry product (less than 0.5% water). The product is certified and manufactured according to. Aggregates for bituminous mixtures and surface treatments for roads airfields and other trafficked areas: NS-EN 1343: 2002 + A1: 2008

Approved and registered
by Mattilsynet:
(Norwegian Food Safety
Authority)

- Acc. Drinking Water Regulations of 30 December 2016 No. 1372, §15.
approval date 21.06.2017

Product:

Filter lime Class 4

Declarable main components:

CaCO₃: min 98% CaCO₃ + MgCO₃: min 98.5%
NV (neutralizing value e. A.2.2): 98.5%
Acid-insolubility: 0.7%

Voluntarily declared components:

Calcium (Ca): 39%
Magnesium (Mg): less than 0.5%
Moisture: less than 0.5%

Findling Grad:
Percentilverdier
(supplier-
specific)

Declared	Tolerance
100% < 2,0 mm	Absolutt 100% < 2,0 mm
92% < 0,125 mm	85-100% < 0,125 mm
77% < 0,063 mm	70-100 % < 0,063 mm

Trace element:

Element	Typical values	Requirements NS-EN 1018 - Cleanest Product
Sb	< 0.90 mg/kg	≤ 3 mg/kg
As	< 0.90 mg/kg	≤ 3 mg/kg
Cd	< 0.09 mg/kg	≤ 2 mg/kg
Cr	< 2.4 mg/kg	≤ 10 mg/kg
Pb	< 0.6 mg/kg	≤ 15 mg/kg
Hg	< 0.001 mg/kg	≤ 0.5 mg/kg
Ni	< 2.3 mg/kg	≤ 10 mg/kg
Se	< 0.9 mg/kg	≤ 3 mg/kg

Specific density: 2.71 kg/dm³ (dry product)

Delivery method: In bulk (loose)

Hollow content Filler content: 28-38 vol-% (*V*_{28/38})

Application: Is mainly used for production of asphalt, watercourse, drilling mud etc.

Storage: - Bulk goods: Indoor floor plan electricity. silo.

Safety precautions: This type of product emits moderate amounts of dust during dispersion. Lime dust will be able to swirls during handling, and even though this does not lead any direct health hazard, it is recommended to wear safety goggles and dust masks.



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