

UMS Akdolit CM G (Gran) Neutralisation (0.5mm – 2.5mm)

Akdolit CM G is a dolomitic filter material used in neutralization of water by filtration up to the calcite saturation.

Description:

- **Size Range:** Grade 1 (0.5mm – 2.5mm)
- **Source:** EU
- **Shape:** Spherical grains
- **Bulk Density:** Approx. 1.2 – 1.3 t/m³
- **Consumption: Per g CO₂:** Approx. 1.3g
Per mol K_{b,8,2}: Approx. 57g
- **Meets requirements of DIN Standard: DIN EN 1017 Grade A and DIN 2000.**

Chemical analysis		Approx. %
Calcium Carbonate	CaCO ₃	68.9
Calcium oxide	CaO	1.4
Magnesium Carbonate	MgCO ₃	25.4
Magnesium carbonate	MgCO ₃	0.5
Iron Oxide	Fe ₃ O ₃	0.5
Aluminium oxide	Al ₂ O ₃	0.2
Silicic Acid	SiO ₂	0.3
Water	H ₂ O	2.7

Above figures only relate to one specific test

Application:

Akdolit CM G (Gran) is used as a chemically reacting filter material in both open and closed fixed bed filters according to DIN 19605 for:

- Neutralisation and filtration of well, spring and surface water.
- Neutralisation and filtration of pool water

Available in:

- 25kg poly bags

Above data is typical and without warranty and is intended as guide only