

## UMS Hydro Karbonate Neutralisation (1mm – 2mm)

Hydro Karbonate is a dense, carbonate filter material used for neutralisation of very soft water by filtration.

### Description:

- **Size Range:** Grade 1 (1mm – 2mm)
- **Source:** EU
- **Shape:** Splinters and microcrystalline structure
- **Bulk Density:** Approx. 1.45 – 1.5 t/m<sup>3</sup>
- **Consumption: Per g CO<sub>2</sub>:** Approx. 2.5g  
**Per mol K<sub>b 8,2</sub>:** Approx. 110g
- **Meets requirements of DIN Standard: DIN EN 1018 Grade A and DIN 2000.**

Chemical analysis		Approx. %
Calcium Carbonate	CaCO <sub>3</sub>	99.1
Magnesium Carbonate	MgCO <sub>3</sub>	0.4
Iron Oxide	Fe <sub>3</sub> O <sub>3</sub>	0.2
Aluminium oxide	Al <sub>2</sub> O <sub>3</sub>	0.2
Silicic Acid	SiO <sub>2</sub>	0.3

Above figures only relate to one specific test

### Application:

Hydro Karbonate 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