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**ULMER WEISS 0.2 - 0.6****Chemical analysis of ULMER WEISS**

CaCO <sub>3</sub>	(DIN EN 15309)	98,5 %
MgCO <sub>3</sub>	(DIN EN 15309)	0,3 %
Fe <sub>2</sub> O <sub>3</sub>	(DIN EN 15309)	0,04 %
Al <sub>2</sub> O <sub>3</sub>	(DIN EN 15309)	0,1 %
SiO <sub>2</sub> (Silicates)	(DIN EN 15309)	0,3 %
Volatile matter (105°C)	(DIN EN ISO 787-2)	< 0,2 %
Loss on ignition	(DIN EN 459-2)	43,3 %
HCl-insoluble	(DIN 55 918)	0,4 %

**Physical data**

Loose bulk density		1,5 g/cm <sup>3</sup>
pH value	(DIN EN ISO 787-9)	9,6
Density	(DIN EN ISO 787-10)	2,7 g/cm <sup>3</sup>
Hardness (Mohs)		3

The above data are average values from numerous measurements, published without legal commitment.

**Sieve analysis (DIN 53 734)**

Percentage of particles finer than	800 $\mu\text{m}$	99,7 %
	180 $\mu\text{m}$	2,0 %

Mean particle size: 550  $\mu\text{m}$

**Particle size distribution curve of ULMER WEISS 0.2 - 0.6  
(Air jet sieve)**

