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## JURAPERLE 150/300

### Chemical analysis of JURAPERLE

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

### Physical data

Density	(DIN EN 1097-7)	2,7 g/cm <sup>3</sup>
Bulk density	(DIN EN ISO 787-11)	1,4 g/cm <sup>3</sup>
pH value	(DIN EN ISO 787-9)	9,7
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	315 $\mu\text{m}$	99	%
	180 $\mu\text{m}$	85	%
	90 $\mu\text{m}$	24	%
	40 $\mu\text{m}$	8	%

Mean particle size: 140  $\mu\text{m}$

**Particle size distribution curve of JURAPERLE 150/300  
(Air jet sieve)**

