

GRAVEL IV 3,15 – 5,6 mm - dry

Gravelsand as per DIN 4924 and according EN 12904, Typ 1 for Sandfiltration or Multi Media Filtration Gravelsand is a treated natural raw material. Data below are statistical data variations from data might be possible.

Particulatesize Distribution

Meshsize in mm	Residual Parts in weight%	total Passage in weight %
8,000	0,0	100,0
5,600	2,8	97,2
4,000	61,3	35,9
3,150	34,4	1,5
2,500	1,2	0,3
< 2,500	0,3	0,0



Physical Data

Active particle diameter	4,3	mm
Uniformity coefficient	1,4	
Oversized particle:	< 10	%
Undersized particle:	< 10	%
Apparent density:	1,60	g/cm ³
Particle density:	2,65	g/cm ³
Hardness re. Mohs:	7	
Ash content:	< 0,20	%
Moisture (as packed):	< 0,20	%

Chemical Analysis

Analysis as per DIN 51001 with RFA:

SiO ₂	97,4	mass %
Al ₂ O ₃	1,3	mass %
Fe ₂ O ₃	0,1	mass %
pH – Wert	6,5 – 7,0	
Fe	0,17	mg/l
Manganese	0,083	mg/l
Chloride	1,13	mg/l
Sulfat	3,57	mg/l
Spec. Conductivity	10 +/- 5	µS/cm

Packaging

GRAVEL IV 3,15 – 5,6 is available in:

- Multiply paper bags of 12.5 kg, 40 bags per pallet, shrink wrapped (500 kg net weight per pallet)
- Bulk bags of 450 kg or 225 kg net weight on a pallet, shrink wrapped Bulk tank cars

Note: Any specification given was valid at the time of Issuance of the publication. However, we maintain a policy of continuous development and reserve the right to amend any specification without notice. All data and suggestions regarding the use of our products are believed to be reliable and given in good faith. However, they are given without guarantee, as the use of our product is beyond our control, and are not to be construed as recommendation or instigation to violate any existing patent.