

GRAVELSAND II 1,0 – 2,0 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.

Particlesize Distribution

Meshsize in mm	Residual Parts in weight%	total Passage in weight %
2,240	0,0	100,0
2,000	5,1	94,9
1,600	23,8	71,1
1,000	69,1	2,0
0,800	1,9	0,1
< 0,800	0,1	0,0



Physical Data

Active particle diameter	1,4	mm
Uniformity coefficient	1,3	
Oversized particle:	< 10	%
Undersized particle:	< 10	%
Bulk 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

GRAVELSAND II 1,0 – 2,0 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

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