

GRAVELSAND I 0,4 – 0,8 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 %
1,000	0,0	100,0
0,800	4,5	95,5
0,710	24,3	71,2
0,630	32,9	38,3
0,400	37,9	0,4
0,300	0,4	0,0
< 0,300	0,0	0,0



Physical Data

Active particle diameter	0,7	mm
Uniformity coefficient	1,5	
Oversized particle:	< 5	%
Undersized particle:	< 5	%
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 I 0,4 – 0,8 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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