



BEACHVOLLEY SAND

Decorative white fine quartz sand, 0,063 - 1,0 mm grain size

- ▶ Naturally moist
- ▶ 100% washed, do not contain organic impurities
- ▶ Sieved
- ▶ Right grain sizes
- ▶ Excellent mechanical properties



PRODUCT DESCRIPTION	Decorative white fine quartz sand, 0,1 - 1,0 mm grain size.
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FIELD OF USE	Due to its fraction composition it is ideal for volleyball playgrounds and other sports grounds as well as playgrounds for children. The sand stays pourable even after rain so the game can be resumed immediately. With correct playground drainage the sand is easy to maintain and can be used for several years. Naturally moist.
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| PRODUCT PROPERTIES | <ul style="list-style-type: none"> • Naturally moist • 100% washed, do not contain organic impurities • Sieved • Right grain sizes • Excellent mechanical properties |
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PRODUCT DATA	
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BASIC INFORMATION	Appearance	White sand
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Packing	Bulk material Big-bag
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Storage and expiration date	Unlimited from date of production, if stored properly in undamaged original sealed packaging in dry and cool conditions. Date of production is printed on packaging.
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TECHNICAL DATA		
Grain sizes		0,1-1 mm
Hardness (Mohs)		7
Ignition loss		< 0,2 %
Sintering point		> 1500°C
Softening point		> 1700°C
Bulk density (naturally moist)		1100 kg/m ³
uncompacted		1530 kg/m ³
compacted		
Specific density		2636 kg/m ³
Moisture		to 4 %

Table 1: PHYSICAL-MINERALOGICAL DATA

SiO ₂	> 99 %
Fe ₂ O ₃	0,297 %
Al ₂ O ₃	0,658 %
TiO ₂	0,032 %
CaO	0,041 %
MgO	0,027 %
P ₂ O ₅	0,009 %
K ₂ O	0,104 %

Table 2: CHEMICAL COMPOSITION

INSTRUCTIONS FOR USE

CONSUMPTION Depending on the length, width and dept of volleyball playground.

LIMITATIONS

Data source: All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

Local restrictions: Due to specific local regulations the installed product can differ from country to country. For exact instructions for use a country specific technical sheet should be obtained.



PROOFS

NORMS/STANDARDS In accordance with EN 13139:2002, report No.: P 171-AGR-04. igmat d.d., Ljubljana - Polje, Slovenia.

SAFETY DATA

More data on storage, handling and use of product can be found in the safety sheet which contains safety, toxicological and ecological data. Warnings on the original packaging should also be considered.

LEGAL BASE

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