



# BABY SAND

## White sand for kids sandboxes

- ▶ 100% washed, harmless
- ▶ Sieved
- ▶ Correct grain-size distribution
- ▶ Naturally moist
- ▶ Nature quartz sand



<b>PRODUCT DESCRIPTION</b>	<b>Fine quartz sand, grain size 0,063-1,0 mm in decorative white colour. The sand has a report issued by the Health Care Institute of Maribor - Institute for Environmental Protection, that it contains no heavy metals and a report on the investigation of the Institute for Construction, regarding the content of crystalline micro-size particles.</b>
<b>FIELD OF USE</b>	For sand boxes, play grounds etc. Naturally moist.

<b>PRODUCT PROPERTIES</b>	<ul style="list-style-type: none"> <li>● 100% washed, harmless</li> <li>● Sieved</li> <li>● Correct grain-size distribution</li> <li>● Naturally moist</li> <li>● Nature quartz sand</li> </ul>
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<b>PRODUCT DATA</b>							
<b>BASIC INFORMATION</b>	<table border="0"> <tr> <td style="background-color: #cccccc;"><b>Appearance</b></td> <td>White sand</td> </tr> <tr> <td style="background-color: #cccccc;"><b>Packing</b></td> <td>25 kg v PE bag / 1000 kg (40x25 kg) on palette</td> </tr> <tr> <td style="background-color: #cccccc;"><b>Storage and expiration date</b></td> <td>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.</td> </tr> </table>	<b>Appearance</b>	White sand	<b>Packing</b>	25 kg v PE bag / 1000 kg (40x25 kg) on palette	<b>Storage and expiration date</b>	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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Grain size	0,063-1,0 mm
Hardness (Mosh)	7
Ignition loss	< 0,2 %
Sintering point	over 1500°C
Softening point	over 1720°C
Bulk density (naturally moist)	
uncompacted	1100 kg/m <sup>3</sup>
compacted	1530 kg/m <sup>3</sup>
Specific density	2636 kg/m <sup>3</sup>
Moisture	1-2 %

Table 1: PHYSICAL-MINERALOGICAL DATA

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

Table 2: CHEMICAL COMPOSITION

## INSTRUCTIONS FOR USE

**CONSUMPTION** Depending on the length, width and dept of playgrounds or childrens sandboxes.

## 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 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 mixture 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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