

# WHITE DRY QUARTZ SAND

White dry quartz sand different granulation

- Nature quartz sand
- 100 % washed, without organic impurities
- Sieved
- Without call and bacteria, biologically safe
- Correct grain size, remarkable mechanical properties
- Flame dried



## PRODUCT DESCRIPTION

Quartz sand, exceptional chemical purity and mechanical properties obtained from specially selected quartz deposits. Washed with state-of-the-art washing technology (done several times), wet sieved, flame dried and after-treated. The sand is in different granulations:

B35S - 0,063-0,355 mm  
 B80S - 0,1-0,8 mm  
 B100S - 0,063-1,0 mm  
 B150S - 0,5-1,5 mm  
 B170S - 0,1-1,7 mm  
 B200S - 1,0 - 2,0 mm

**FIELD OF USE** Suitable for different use in construction.

- |                           |   |
|---------------------------|---|
| <b>PRODUCT PROPERTIES</b> | <ul style="list-style-type: none"> <li>• Nature quartz sand</li> <li>• 100 % washed, without organic impurities</li> <li>• Sieved</li> <li>• Without call and bacteria, biologically safe</li> <li>• Correct grain size, remarkable mechanical properties</li> <li>• Flame dried</li> </ul> |
|---------------------------|---|

## PRODUCT DATA

### BASIC INFORMATION

**Appearance** White sand

**Packing** 25 kg v PE bag / 1000 kg (40x25 kg) on palette

Table 1: PHYSICAL-MINERALOGICAL DATA

Hardness (Mosh)	7
Ignition loss	< 0,2 %
Sintering point	over 1500°C
Softening point	over 1720°C
Moisture	0,2 %

Table 2: CHEMICAL COMPOSITION

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 %

## LIMITATIONS

**WARNINGS** • For the current sieve analysis contact the manufacturer of the material.

**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.

## 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

Information and recommendations related to use of KEMA products are presented in good faith and believed to be correct. The latter is based on our knowledge and experience with the products. Information is supplied upon the condition that products are stored and used according to the recommendations and the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to Information or the product to which information refers. In no event will KEMA be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information or the product to which Information refers. Nothing contained herein is to be construed as a recommendation to the use of any product, process, equipment or formulation in conflict with any patent, and KEMA makes no representation or warranty, expressed or implied that the use thereof will not infringe any patent. All orders fall under current sales and supply conditions. The user should always check the latest technical sheet available upon demand.