

Silica sand for sport, recreation and leisure



Plant: HAIDA, QUEDLINBURG

Silica sand for sport, recreation and leisure

Grain size in mm	Plant Haida	Plant Quedlinburg
Beachvolleyball sand 0 - 1 kiln dried*		x
Beachvolleyball sand 0 - 1 dump wet		x
Playground sand 0 - 1 mm		x
Playground sand 0 - 2 mm	x	
Fall-protection sand 0.02 - 2.0 mm	x	
Fall-protection sand 0.7 - 1.25 mm		x
Fall-protection gravel 2/8 mm	x	
Horse riding course 0.1 - 0.6 mm	x	x
Golf course sand 0.2 - 2.0 mm		x
Artificial turf sand 0.3 - 0.8 mm*	x	
Artificial turf sand 0.3 - 1.0 mm*		x
Artificial turf sand 0.3 - 1.25 mm*	x	x

Physical parameters

Density	2.65 Mg/m ³
Bulk density	~1.50 Mg/ m ³
Shape	edge rounded
Sintering point	> 1450 °C / > 1600 °C
pH-value <small>VDG-Specification P 26</small>	~7 / 6.8-7.5
Moisture / Residual moisture*	dump wet / < 0.1%*
Clay content / proportion of fines	< 0.2%
Hardness (Mohs)	~ 7

Chemical parameters

SiO ₂	~ 97.2 % / 99.7 %
Fe ₂ O ₃	~ 0.10 % / ≤ 0.10 %
Al ₂ O ₃	~ 1.73 % / < 0.10 %

Certification:

DIN EN ISO 9001:2015
 DIN ISO 50001:2011
 Beachvolleyballsand certificate DVV 1
 Playground sand DIN 18034,
 Fall protection sand and -gravel DIN EN 1176-1, DIN EN 1177,
 Artificial turf sand DIN SPEC 18035-7

Packaging services*:

Different package sizes (big bags, plastic sack (25kg, 5kg) or paper valve sack (25kg))
 Supply of silica sand and quartz gravel in bulk form (silo trucks)

Transport security*:

Europallets, IPPC-pallets, shrink-wrapped, big bag

Prices:

Upon request

Surcharge for small quantities:

When delivering quantities less than 1 t a quantity surcharge of 100% will be added to the material price.

Energy surcharge: (applies just for kiln dried silica sand)

The determination of the energy surcharge for the current month are accounted by the purchase price of heating oil in the first week of the month.

The deliveries, performance and offers of our company shall be based exclusively on our Terms and Conditions. You can view these or download at www.wm-quarzwerke.com.

Screening is performed by vibrationmaschine AS200 Control of Retsch (sample weight 100g, screening time 5min, amplitude 1.5 plant Quedlinburg / sample weight 200g sand / 500g gravel, screening time 6min, amplitude 1.5 plant Haida.



Our products can be offered on customer's demands and for all customer-specific requirements.
 Technical data sheets upon request.