

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 VDG-Specification P 26	~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 50001:2018
 Beachvolleyball sand certificate DVV 1
 Playground sand DIN 18034,
 Fall protection sand and gravel
 DIN EN 1176-1, DIN EN 1177,
 Artificial turf sand DIN 18035-7:2019

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 for kiln dried silica sand)

The cost price of heating oil in the first week of the month is decisive for the amount of the energy surcharge for the current month.

All deliveries and services are subject to our general terms and conditions. You can view or download these at www.wm-quarzsande.de.

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



DIN EN ISO 9001:2015
 REG.-NR.: NO-107/95-038-1



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