Silica sand 0.1–0.6 mm

Code: **0.1-0.6** Size range: **100–600 µm** HS code: **2505.10** Origin: **Al-Quwayra, Jordan**

Screened silica sand from the Al-Quwayra area, Jordan, in the 0.1–0.6 mm (100–600 µm) range. Sold as screened, not dried.

> **Typical values, company technical data sheet (2026). Not a specification.**

Chemical analysis

Parameter	Typical value	Unit	Method
SiO_2	99	%	XRF, DIN 51001
Fe_2O_3	0.02	%	XRF, DIN 51001
Al_2O_3	0.65	%	XRF, DIN 51001
TiO_2	0.04	%	XRF, DIN 51001
Na_2O	0.008	%	XRF, DIN 51001
K_2O	0.004	%	XRF, DIN 51001
CaO	0.018	%	XRF, DIN 51001
MgO	0.011	%	XRF, DIN 51001
Cr_2O_3	0.0002	%	XRF, DIN 51001
Loss on ignition (LOI)	0.25	%	DIN EN 955 (muffle furnace)

Physical properties

Moisture	0.50	%	ASTM D2216-98

Packaging

Jumbo bags. About 25 t per 20 ft container.

Sieve analysis · ASTM C429-01

Sieve (mm)	Retained %
0.85	0.00
0.71	0.10
0.60	1.00
0.50	1.00
0.425	5.00
0.30	46.50
0.25	18.50
0.212	6.50
0.15	13.00
0.09	4.50
0.075	2.50
0.045	0.50
Pan	0.20
Total	**99.30**

Percent by mass.

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