

SILICA SAND #60

Chemical Properties

Typical⁽¹⁾

Silicon Dioxide (SiO ₂)	99.40%
Iron Oxide (Fe ₂ O ₃)	0.048
Aluminum Oxide (Al ₂ O ₃)	0.197
Calcium Oxide (CaO)	0.013
Magnesium Oxide (MgO)	0.034
Sodium Oxide (Na ₂ O)	0.005
Titanium Dioxide (TiO ₂)	0.017
Potassium Oxide (K ₂ O)	0.068
Loss on Ignition	0.10

Screen Analysis⁽²⁾

3 σ Range

Average

on 30	0.0 - 0.5	0.2
on 40	5.0 - 14.1	9.5
on 50	17.8 - 34.2	26
on 70	26.1 - 34.8	30.5
on 100	11.4 - 32.5	22
on 140	4.8 - 12.7	8.7
on 200	0.7 - 4.6	2.6
on 270	0.0 - 1.1	0.5
pan	0.0 - 0.6	0.1
Calculated AFS #	50.0 - 65.5	57.7

Shipping Point

Overton, NV

(1) Percent unless otherwise noted

(2) USA Standard Testing Screens ASTM E-11 specification

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