

SILICA SAND #60

Chemical Properties

Silicon Dioxide (SiO ₂)	99.28%
Iron Oxide (Fe ₂ O ₃)	0.052
Aluminum Oxide (Al ₂ O ₃)	0.272
Calcium Oxide (CaO)	0.026
Magnesium Oxide (MgO)	0.040
Sodium Oxide (Na ₂ O)	0.004
Titanium Dioxide (TiO ₂)	0.028
Potassium Oxide (K ₂ O)	0.127

Typical⁽¹⁾



Screen Analysis⁽²⁾

on 30
on 40
on 50
on 70
on 100
on 140
on 200
on 270
Pan

3Σ Range (99%)

0.0 - 0.6
4.1 - 13.9
17.1 - 32.1
25.1 - 35.3
13.0 - 32.0
4.7 - 15.0
0.1 - 4.7
0.0 - 1.3
0.0 - 0.5

Mid-Point

0.3
9.0
24.6
30.2
22.5
9.8
2.4
0.6
0.2

Calculated AFS #

51.5 - 65.4

58.4

Shipping Point

Overton, NV

(1)percent unless otherwise noted
(2)USA Standard Testing Screens ASTM E-11 specification