



**PRODUCT DATA**

**USM 100 FRAC SAND**

Mill Creek, OK



<b>USM 100 (Mill Creek)</b>	
<b>U.S. Standard Sieve Size</b>	<b>Individual % Retained</b>
30	0.0
40	0.8
50	4.0
70	14.8
100	41.0
140	30.0
200	8.4
-200	1.0
<b>Meets API Size Spec</b>	<b>No</b>
<b>Krumbein (≥ 0.6 each)</b>	<b>0.8/0.8</b>
<b>Roundness/Sphericity</b>	<b>Estimated</b>
<b>Crush Test</b>	<b>Not Available</b>
<b>Acid Solubility</b>	<b>Est. &lt;2.0</b>
<b>Turbidity</b>	<b>&lt;25</b>

April 27, 2009

**TYPICAL PROPERTIES**

Round Grain Shape	99.5+ % SiO <sub>2</sub>	Specific Gravity 2.65
7 Mohs Hardness	Quartz Sand	Bulk Density 100 #/ft <sup>3</sup>

**DISCLAIMER:** The information set forth in this Product Data Sheet represents typical properties of the product described; the information and the typical values are not specifications. U.S. Silica Company makes no representation or warranty concerning the Products, expressed or implied, by this Product Data Sheet.

**WARNING:** The product contains crystalline silica - quartz, which can cause silicosis (an occupational lung disease) and lung cancer. For detailed information on the potential health effect of crystalline silica - quartz, see the U.S. Silica Company Material Safety Data Sheet.