

# Kramer Industries, Inc.

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“Right From The Start”

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## Aluminum Oxide Grit #800 Mesh

### Typical Physical Properties

Color	White
Grain Shape	Angular
Crystallinity	Coarse Crystal
Hardness	9 Mohs
Specific Gravity	3.8

### Proximate Chemical Analysis

<b>Al<sub>2</sub>O<sub>3</sub></b>	96.28 %	<b>CaO</b>	0.09 %
<b>TiO<sub>2</sub></b>	1.83 %	<b>MgO</b>	0.27 %
<b>SiO<sub>2</sub></b>	0.68 %	<b>Na<sub>2</sub>O</b>	0.05 %
<b>Fe<sub>2</sub>O<sub>3</sub></b>	0.76 %	<b>K<sub>2</sub>O</b>	0.04 %

### Particle Size Distribution

Size Distribution	Specification (microns) <sup>1</sup>		Result <sup>2</sup>
	Lower Limit	Upper Limit	
Ds 3 <sup>3</sup>	0.0	13.80	12.2
Ds 50 <sup>4</sup>	5.30	7.30	7.86
Ds 94 <sup>5</sup>	1.70	100.0	4.97

Notes:

<sup>1</sup> Results obtained using Sedigraph settling test.

<sup>2</sup> Results of a recent batch.

<sup>3</sup> DS 3 result indicates that 3% of distribution is the result and larger.

<sup>4</sup> DS 50 result is median of particle size distribution.

<sup>5</sup> DS 94 result indicates that 94% of distribution is the result and larger.