

Kramer Industries, Inc.

140 Ethel Road West
Unit U
Piscataway, NJ 08854

phone: 888-515-9443
fax: 732-650-0556
www.KramerIndustriesOnline.com

“Right From The Start”

White Aluminum Oxide Grit #360 Mesh

Typical Physical Properties

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

Proximate Chemical Analysis

Al₂O₃	99.4152 %	CaO	0.0476 %
TiO₂	0.0081 %	MgO	0.0114 %
SiO₂	0.0475%	Na₂O	0.3981 %
Fe₂O₃	0.0614 %	K₂O	0.0124 %

Particle Size Distribution

Size Distribution	Specification (microns) ¹		Result ²
	Lower Limit	Upper Limit	
Ds 3 ³	0.0	41.1	38.06
Ds 50 ⁴	20.1	23.1	22.36
Ds 94 ⁵	11.9	100.0	12.19

Bulk Density (g/cc)	1.49	1.59	1.49
----------------------------	------	------	------

Notes:

FEPA-42.GB.1984 R-1993 (Sedigraph)

B.Dens. – FEPA-44-GB-1986 R1993 (Micrograins)

¹ Results obtained using Sedigraph settling test.

² Results of a recent batch.

³ DS 3 result indicates that 3% of distribution is the result and larger.

⁴ DS 50 result is median of particle size distribution.

⁵ DS 94 result indicates that 94% of distribution is the result and larger.