

## AL - R (Macro) >> BONDED

White Fused Aluminum Oxide

AL is a white aluminum oxide obtained from the fusion of calcined alumina in electric arc furnaces. AL presents high purity and high capability of edge reposition. It's recommended for special applications where contamination is an issue to be considered. Produced according to ANSI or FEPA-F.

### General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
3.94 g/cm <sup>3</sup>	62%

### Chemical Analysis by XRF (%)

Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> O
99.47	0.04	0.41

### Bulk Density (g/cm<sup>3</sup>)

Grit Size	(R) cubic	(HD) super cubic
10	1.81	1.92
12	1.80	1.91
14	1.77	1.88
16	1.78	1.89
20	1.79	1.90
22	1.79	1.90
24	1.78	1.89
30	1.77	1.88
36	1.77	1.88
40	1.74	1.85
46	1.76	1.87
54	1.74	1.85
60	1.72	1.83
70	1.67	1.78
80	1.68	1.79
90	1.64	1.75
100	1.62	1.73
120	1.61	1.79
150	1.55	1.75
180	1.54	1.75
220	1.53	1.75

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