

## RU - R (Macro) >> BONDED

Pink Fused Aluminum Oxide

RU is a pink aluminum fused oxide obtained by fusion of calcined alumina and chrome ore in electric arc furnaces. Its high purity and self-edged reposition characteristics makes RU a special product for vitrified grinding wheels. Produced according to ANSI or FEPA-F.

### General Characteristics

True Specific Gravity	Friability (ANSI-B74.8R2007)
3.94 g/cm <sup>3</sup>	57%

### Chemical Analysis by XRF (%)

Al <sub>2</sub> O <sub>3</sub>	Cr <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> O
99.31	0.27	0.03	0.29

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

Grit Size	(R) cubic
10	1.78
12	1.78
14	1.78
16	1.78
20	1.76
22	1.76
24	1.76
30	1.76
36	1.77
40	1.77
46	1.76
54	1.71
60	1.63
70	1.60
80	1.62
90	1.59
100	1.57
120	1.56
150	1.51
180	1.52
220	1.52

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