

## RUHC - R (Macro) >> BONDED

Pink Fused Aluminum Oxide

RUHC is a dark Pink aluminum oxide obtained by fusion calcined alumina and chrome ore in electric arc furnaces. Its high purity and self-edged reposition characteristics make RUHC 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>	55%

### 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
97.90	1.91	0.03	0.29

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

Grit Size	(R) cubic
10	1.82
12	1.83
14	1.82
16	1.81
20	1.80
22	1.80
24	1.79
30	1.79
36	1.76
40	1.80
46	1.75
54	1.72
60	1.70
70	1.67
80	1.61
90	1.61
100	1.56
120	1.58
150	1.58
180	1.51
220	1.47

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