ELFUSA
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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 characteristic make 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/cm³	57%

Chemical Analysis by XRF (%)

Al_2O_3	Cr_2O_3	Fe_2O_3	Na_2O
99.29	0.26	0.04	0.36

Bulk Density (g/cm³)

Grit Size	(R) cubic
10	1.78
12	1.77
14	1.76
16	1.75
20	1.75
22	1.75
24	1.75
30	1.75
36	1.76
40	1.76
46	1.74
54	1.71
60	1.69
70	1.64
80	1.64
90	1.59
100	1.58
120	1.57
150	1.52
180	1.50
220	1.48

FEPA 44 - 1:2006

The values informed above are typical, for further information contact Applications Engineer Department.
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