

## Pink Aluminium Oxide

It is fused in high temperature furnace, been added with the right quantity of oxidized chromium. Its hardness is close to, but toughness higher than that of White aluminium oxide. The abrasive tools made of it are suitable for the precision grinding of the measuring tools, lathe main shafts, instruments and apparatus parts, threading workpieces and samplers, etc.



### Typical Chemical Analysis

	Al <sub>2</sub> O <sub>3</sub>	Cr <sub>2</sub> O <sub>3</sub>	Na <sub>2</sub> O
PA-LC (Low chromium)	98.77%	0.30%	0.46%
PA-MC (Medium chromium)	98.41%	0.55%	0.51%
PA-HC (High chromium)	97.56%	1.33%	0.53%

### Physical Properties

Color	Pink or Rose
Shape	Angular and Sharp
True Specific Gravity	3.95 g/cm <sup>3</sup>
Hardness	2250 kg/mm <sup>3</sup> (knoop)

### Grit Size Available (F)

12	14	16	20	22	24	30	36	40	46	54	60	70	80	90	100	120	150	180	220	240
----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----	-----	-----	-----	-----	-----

### Particle Size Distribution (PSD)

PSD According to ISO, ANSI, FEPA and JIS.
---

### Packing Way Selection

a. In 25kg plastic woven bags.
b. In 1000kg big bag.
c. 40 x 25kg plastic woven bags in one big bag.
d. 40 x 25kg plastic woven bags on pallet.
e. 40 x 25kg paper bags on pallet.
f. According to client's special requirement.

### Products Standard

F4~F220 Microgrits Size Distribution
F230~F1200 Microgrits Size Distribution
Bulk Density Testing Value Comparison Chart
Microgrits Grit F230 – F8000
Microgrits Grit F8 – F240