

BROWN ALUMINUM OXIDE FOR BUFFING COMPOUNDS AND ABRASIVE FIBERS

1 DESCRIPTION

A medium-density, long-wearing, hard, and tough abrasive with minimum wear characteristics. With a hardness of 9.0 on the Mohs scale and 2,090 on the Knoop scale, this material is excellent for surface finishing of iron, steel, and other hard materials.

5 SPECIFICATIONS / NORMS

Micro Spec 's:
2F4.1
2F4.5
2F4.6
2F4.7
2F4.8

2 APPLICATIONS

The best abrasive for Buffing compounds and non-woven abrasive pads.

6 SIZES

Grit sizes
4.1 200/F
4.5 180/600
4.6 280/F
4.7 320/400
4.8 DCF-0

3 TYPICAL CHEMISTRY

Al ₂ O ₃	94.50%
TiO ₂	3.25%
SiO ₂	1.15%
FeO ₃	0.73%
Other oxides	0.37%

4 PHYSICAL PROPERTIES

Crystalline Structure	Alpha
Knoop Hardness	2,090
Mohs Hardness	9.0
Density	3.92 gr/cm ³
Particle Form	Blocky Shape

7 PACKAGING

25 kg bags; 227 kg mini-bags; 840 kg Super Sacks on wood pallets with stretchable plastic.

