

**TYPICAL PROPERTIES OF ELECTRO-OX
WHITE FUSED ALUMINUM OXIDE**

TYPICAL CHEMICAL ANALYSIS

Al ₂ O ₃	99.6%
TiO ₂	0.01%
SiO ₂	0.01%
Fe ₂ O ₃	0.05%
CaO	0.05%
MgO	0.05%
Alkalis (Soda Potash)	0.18%
Moisture % Less than	0.5%
Loss of ignition % Less than	0.2%

TYPICAL PHYSICAL PROPERTIES

Crystallography Alpha alumina, crystallized

Color: White

Specific Gravity: 3.95 Gms/cc

Chemical Nature: Amphoteric

Knoop 100 Hardness Number : 2000(Moh's 9.0)

Particle Shape: Blocky very sharp edges.

Grading: Macro Grits ANSI B74.12 (R 1992)
Micro Grits FEPA F 42GB (R1993)

Bulk Density: ANSI B74.4 (R1977)

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