

**ABA6000K[®]***For Alumina Oxide Kapa***PRODUCT INFORMATION:**

ABA6000K is specially formulated, high yield activated aluminum oxide, which is amorphous with large pores. Its unique surface chemistry allows ABA6000K to function in temperature range of 900-1100 °C and still maintain its porous structure and not convert to alpha alumina.

Its uniform particle size and high consistency insures that its physical properties are identical lot after lot.

PRODUCT APPLICATION

Catalytic converters for nanotech coating
Fuel cells
Plastic reinforcement
Reverse phase for chromatography
and many more

Unique amorphous structure of ABA6000K can be tailored to many applications for organic and inorganic loading capabilities.

GENERAL ORDERING INFORMATION

For product information on this and other filters, please contact our Technical Department at **678/475-0799**.
For price and shipment information contact our Customer Service at **(800)635-4017** (U.S. and Canada).

3980 Lakefield Court, Suwanee, GA 30024
Fax 678/475-1595 Telephone 678/475-0799

**Typical Physical Properties of
ABA6000K**

Surface Area, m ² /g	40
Pore diameters, Å	80 and 500
Total Pore Volume, mL/g	0.15
Aluminum Oxide XRD Phase	kapa Amorphous
Moisture	<1%
pH	8-10
Crush Strength, lbs. (kg)	30(14)
Abrasion Loss, wt%	0.1
Bulk Density, lbs/ft. ³	60

**Typical Chemical Properties of
ABA6000K**

	wt%
Al ₂ O ₃	99.8
SiO ₂	0.02
Fe ₂ O ₃	0.02