



J-Chem AA

Activated Alumina Ball Desiccants

A smooth sphere of activated alumina produced by J-Chem's unique manufacturing process. It is an excellent desiccant for drying a wide variety of liquids and gases.

TYPICAL CHEMICAL AND PHYSICAL PROPERTIES

A. CATALYST DESCRIPTION

Designation

J-CHEM AA

B. TYPICAL PROPERTIES

Size (mm sphere)	2.5×4 mesh	4×8 mesh	8×12 mesh
Surface Area m²/g	≥ 305	≥ 310	≥ 305
Pore Volume ml/g	≥ 0.42	≥ 0.42	≥ 0.42
Bulk Density g/ml	≥ 0.72	≥ 0.72	≥ 0.74
Crush Strength N/n	≥ 160	≥ 120	≥ 30
Water Adsorption %	≥ 18	≥ 18	≥ 18
Al₂O₃ %	≥ 93.5	≥ 93.5	≥ 93.5
Na₂O %	≤ 0.4	≤ 0.4	≤ 0.4