



TECHNICAL DATA SHEET (TDS)

PRODUCT NAME: ALUMINIUM OXIDE, ACTIVATED ALUMINIUM

CHEMICAL FORMULA:AL₂O₃

PROPERTY	SPECIFICATION
AL ₂ O ₃ CONTENT %	92.0 MIN.
SPECIFIC SURFACE AREA M ² /g	300MIN
ABRASION %	0.30MAX.
CRUSHING STRENGTH N/EACH PIECE	140
BULK DENSITY g/ml	0.7-0.8
SIZE MM	2-5

Product Introduction:

This product is white spherical porous particle with uniform particle size, smooth surface, high mechanical strength, strong moisture absorption and maintains its original state without swelling or cracking after water absorption. It is non-toxic and odorless, insoluble in water and ethanol, it is an efficient desiccant for trace amounts of water, with a drying depth of up to dew point temperature of -70 °C and static water adsorption of over 17%

Usage: water infiltration, air separation, pressure swing adsorption, catalyst or catalyst carrier, drying of gases in petrochemical and automation instruments

Storage :keep out of water and moisture , keep the packing tightly closed.

Packing :in 25kgs bag or jumbo bag.