



NORTHSTAR INDUSTRIAL

NSORB

Water Resistant Silica Alumina Gel

PRODUCT DESCRIPTION

Alumina gel is a fine-pored, smooth, water-resistant silica gel that is formed into alumina beads. This product line has low dust content and excellent crush strengths.

Typical Properties	
Product Code	AG01A
Particle Size (mm)	3.0 - 5.0
Particle Type	Bead
Surface Area (m ² /g)	500 - 600
Bulk Density (lb/ft ³)	43 - 49
Bulk Density (kg/m ³)	700 - 780
Crush Strength (lb)	> 17
Attrition Rate (wt%)	≤ .05
Adsorption Capacity (25°), (wt%)	
RH = 20%	≥ 5.8
RH = 40%	≥ 15.5
RH = 80%	≥ 33.0
pH	5.0 - 7.0
Effective Pore Volume (ml/g)	.35 - .45

PACKAGING

NSORB bead silica alumina is available in 25kg bags, 150kg drums, or 800kg super sacks.

HANDLING & STORAGE RECOMMENDATIONS

Store in a dry location to prevent unintentional water adsorption. Reseal packages after opening to prevent contamination and unintended water adsorption. We recommend that you rotate stock so oldest material is used first.

HEALTH & SAFETY INFORMATION

Health and safety information is available on our product SDS, which can be downloaded from our website nstarindustrial.com

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