

sSORB® SA
WATER RESISTANT SILICA ALUMINA GEL
PRODUCT DESCRIPTION

sSORB SA beads are smooth spheres of water-resistant silica alumina gel. This line of products features high-crush strengths and low-dust content.

TYPICAL APPLICATIONS

sSORB SA is used in environments where water resistance of the desiccant is desired.

PACKAGING INFORMATION

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

HANDLING & STORAGE RECOMMENDATIONS

Store sSORB silica alumina gel in a dry location to prevent premature 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.

TYPICAL CHEMICAL COMPOSITION

SiO ₂	83 - 90 %
Al ₂ O ₃	10 - 17 %

TYPICAL PROPERTIES

PRODUCT CODE	SA35B
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° C, 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

HEALTH & SAFETY INFORMATION

Health and safety information is available on the product SDS, which can be downloaded from our web site interraglobal.com or by contacting Interra Global at 847.292.8600.