

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 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°), (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

sSORB SA 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 interraglobal.com or by contacting Interra Global at 847.292.8600.