

**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 <sup>2</sup> /g)	500 - 600
Bulk Density (lb/ft <sup>3</sup> )	43 - 49
Bulk Density (kg/m <sup>3</sup> )	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](http://interraglobal.com) or by contacting Interra Global at 847.292.8600.