

# ReliSorb™ SA

## Highly Porous Hydrophilic Packing Material



### Product Features

Matrix	Highly porous polymethacrylate
Appearance	White opaque spherical beads
Active group	Primary amino group linked to a short carbon chain
Active group density	min 0.6 mmol/g wet
pH stability range	1 – 14
Temperature stability range	2 – 60°C
Recommended storage temperature	2 – 30°C

### Application

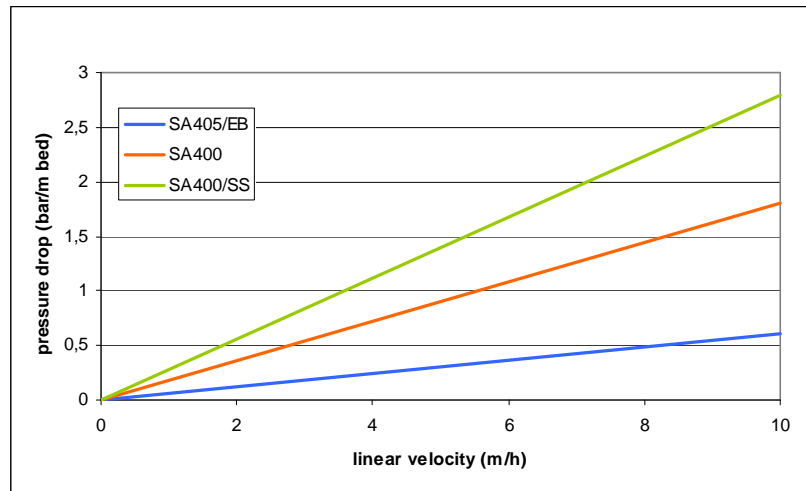
Affinity interaction chromatography for the separation and purification of biomolecules (proteins, antibodies, etc.)

### Available grades

<i>Name</i>	<i>Particle Size Range</i>	<i>Mean diameter</i>
<b>ReliSorb™ SA400/SS</b> (*)	50 – 150 µm	90 µm
<b>ReliSorb™ SA400</b>	75 – 200 µm	120 µm
<b>ReliSorb™ SA405/EB</b>	200 – 500 µm	300 µm

(\*) also available in 0.8 x 10 cm **ReliChrom™** prepacked columns with 5 ml net volume; see the separate documentation.

## Pressure drop in deionized water at T = 25°C



## Remarks

The products are delivered suspended in 20% EtOH aqueous solution with NaCl (final concentration 150 mM).  
Wear safety glasses and gloves during handling the packing.  
Refer to the Material Safety Data Sheet for all details.

### Notice:

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