

ReliSorb™ EP

Highly Porous Hydrophilic Packing Material



Product Features

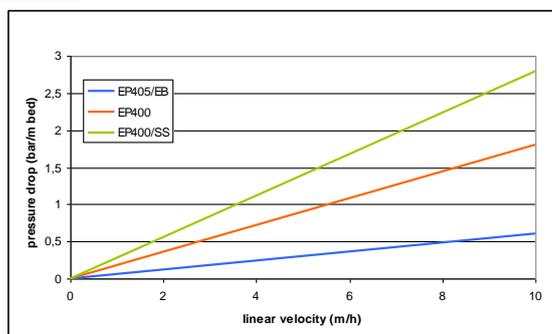
Matrix	Highly porous polymethacrylate
Appearance	White opaque spherical beads
Functional group	Epoxide
Oxirane Content	min. 100 µmol/g dry
pH stability range	5 – 8
Temperature stability range	0 – 10 °C
Recommended storage temperature	4 – 6 °C
Water retention	65 – 75 %

Application

The epoxy activated resin is applied in affinity chromatography after covalent immobilisation of proteins or low MW ligands. ReliSorb™ EP could also be used as starting material for the production of other chemically active functional group products.

<i>Name</i>	<i>Particle Size Range (µm)</i>	<i>Mean diameter (µm)</i>
ReliSorb™ EP400/SS	50 – 150	90
ReliSorb™ EP400	75 – 200	120
ReliSorb™ EP405/EB	200 – 500	300

Pressure drop in water at 25°C



Remarks

The products are delivered in wet form and at a temperature of 4 – 6 °C.

Wear safety glasses and gloves during the resin handling. Refer to the Safety Data Sheet for all details.

Notice:

All the data and suggestions made herein are based upon our research and are believed to be accurate. However, no guarantee is made or implied since conditions and methods of use of our products are beyond our control. Our products are sold on the conditions that the user will evaluate himself, as well as our formulas and recommendations, to determine their suitability for his own purpose. Also, statements as to the use of our products are not to be construed as recommendations for their use in the infringements of any patent.