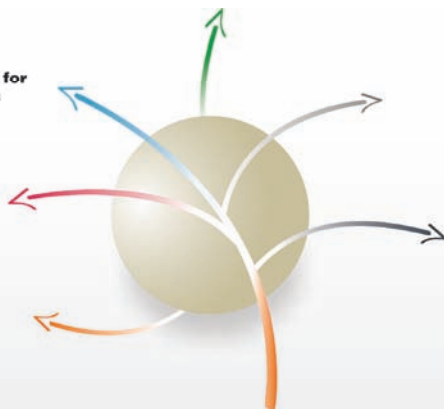


ReliSorb™

Highly porous hydrophilic
chromatographic media

ReliSorb™

Chromatographic resins for
biopolymers purification



Resindion S.r.l.

A Subsidiary of  MITSUBISHI CHEMICAL

ReliSorb™

Highly porous hydrophilic chromatographic media

Typical features

- Rigid, low swelling and highly porous polymeric matrix
- Physically and chemically stable
- Outstanding mechano-osmotic resistance

	AVERAGE PORE RADIUS (nm)	SPECIFIC GRAVITY (g/ml)	BULK DENSITY (g/l)
STANDARD POROSITY GRADE	40 - 50	> 1.10	approx 800

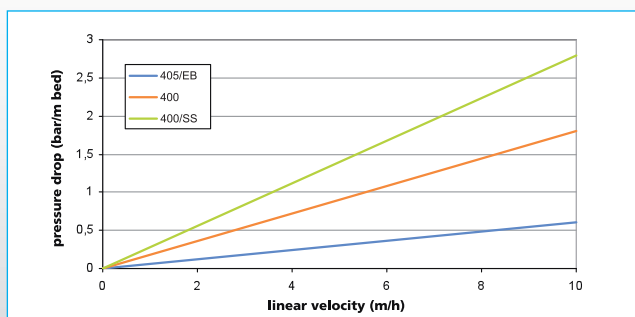
PARTICLE SIZE RANGE (µm)			
ReliSorb™ 400/SS	grade:	50 - 150	
ReliSorb™ 400	grade:	75 - 200	
ReliSorb™ 405/EB	grade:	200 - 500	

ReliSorb™ selected particle size ranges are specially designed for the optimal fixed and expanded bed column operation in capture, intermediate and polishing purification steps.

ReliSorb™ SS grade media are used as packing material in ReliChrom™ columns.









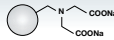




Pressure drop in water at 25 °C



SALES
ON
THE
Resindion
Shop

Products line

Type	ReliSorb™ SS	ReliSorb™ 400	ReliSorb™ EB	Functional Group
Ion Exchange (IEX)	CM400/SS	CM400	CM405/EB	
	SP400/SS	SP400	SP405/EB	
	DA400/SS	DA400	DA405/EB	
	QA400/SS	QA400	QA405/EB	
Hydrophobic Interaction (HIC)	PH400/SS	PH400	PH405/EB	
	BU400/SS	BU400	BU405/EB	
	OC400/SS	OC400	OC405/EB	
	OD400/SS	OD400	OD405/EB	
Affinity (AC)	IDA400/SS	IDA400	IDA405/EB	
	HG400/SS	HG400	HG405/EB	
	EP400/SS	EP400	EP405/EB	
	SA400/SS	SA400	SA405/EB	Short-arm primary amino-group
	LA400/SS	LA400	LA405/EB	Long-arm primary amino-group

Supply conditions:

- ReliSorb™ EP: wet form
- ReliSorb™ HIC/HG: EtOH 20% aqueous solution
- All the other resins: EtOH 20% aqueous solution + NaCl (final concentration 150 mM)

Handling and storage

Users are requested to observe the generally accepted precautions for the handling of chemicals and to follow the health and safety recommendations set out in each ReliSorb™ MSDS.

ReliSorb™ EP resins have to be stored at 4 – 6 °C and for no longer than six months in sealed packing.

All the other products can be stored at room temperature in original sealed packing.



ReliSorb™

Visit our
web site
and
discover
the
**Resindion
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Material Support File



Resindion S.R.L., an UNI EN ISO 9001:2008 certified Company, offers the following regulatory documents for each product:

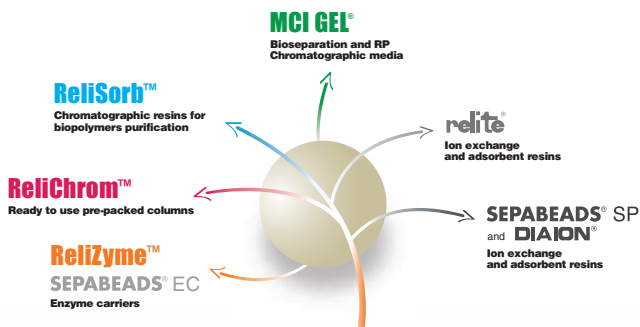
- technical data sheet and relevant technical literature
- certificate of analysis
- material safety data sheet

All substances used for the manufacture of **ReliSorb™** are selected among those reported in the European Resolution ResAP (2004) 3 Version 3 – 28.01.2009, which is related to the resins that can be used in the processing of foodstuffs.

Customer service

Resindion S.R.L. qualified technical and marketing team grants all the necessary customer assistance, on **ReliSorb™** selection and application, periodical analytical control included. Please consult Resindion at: customerservice@resindion.com or technicalservice@resindion.com

Resindion Product Lines



Resindion S.r.l.

A Subsidiary of  MITSUBISHI CHEMICAL

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