

ReliZyme™ and SEPABEADS™ EC

Enzyme carriers

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SEPABEADS™ EC
Enzyme carriers

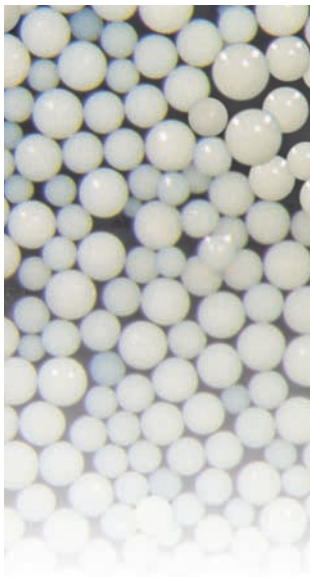


Resindion S.r.l.

A Subsidiary of  MITSUBISHI CHEMICAL

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Enzyme carriers

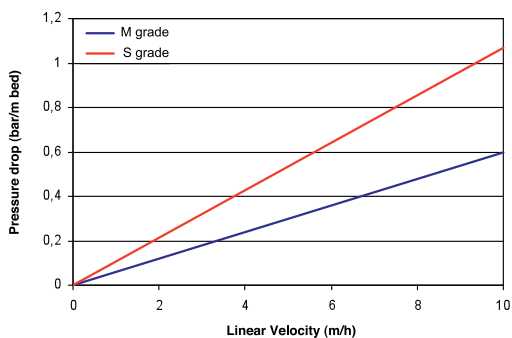


Typical features

- Highly porous hydrophilic activated adsorbent
- Physically and chemically stable
- Low swelling tendency and outstanding mechano-osmotic resistance

	AVERAGE PORE DIAMETER (nm)	PARTICLE SIZE RANGE (µm)	
		S Grade	M Grade
SEPABEADS™ EC	10 - 20	100 - 300	200 - 500
ReliZyme™ 113	20 - 50		
ReliZyme™ 403	40 - 60		


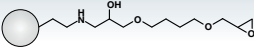

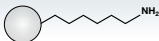

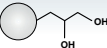



Pressure drop in water at 25 °C



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Products line

ReliZyme™	OXIRANE CONTENT (μmol/g wet)	ION EXCHANGE CAPACITY (μmol/g wet)	FUNCTIONAL GROUP	SEPABEADS™	OXIRANE CONTENT (μmol/g wet)	ION EXCHANGE CAPACITY (μmol/g wet)
EP113 EP403	min. 40 min. 30	—		EP	min. 100	—
HFA403	min. 30	—		HFA	min. 50	—
EA113 EA403	—	min. 400 min. 500		EA	—	min. 600
HA113 HA403	—	min. 500 min. 600		HA	—	min. 700
QA403	—	min. 100		QA	—	min. 200
HG403	—	—		HG	—	—
BU403	—	—		BU	—	—
OC403	—	—		OC	—	—
OD403	—	—		OD	—	—

Handling and storage

ReliZyme™ and SEPABEADS™ EC are delivered in wet form.

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 ReliZyme™ and SEPABEADS™ EC SDS.

ReliZyme™ and SEPABEADS™ EC-EP and HFA types have to be stored at 4 – 6 °C and for no longer than 6 months in the original sealed packing.

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



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Material Support File



Resindion S.r.l., a 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
- safety data sheet

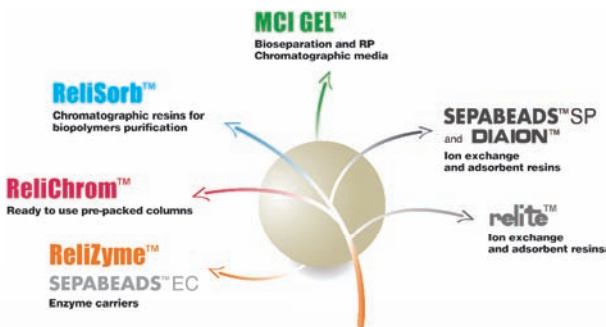
All substances used for the manufacture of **ReliZyme™** and **SEPABEADS™ EC** are selected among those reported in the European Resolution ResAP (2004) 3 Version 3 – 28.01.2009, which is related to the resins that can be used in the processing of foodstuffs.

Customer service

Resindion S.r.l. qualified technical and marketing team grants all the necessary customer assistance on **ReliZyme™** and **SEPABEADS™ EC** selection and application.

Please contact Resindion at: customerservice@resindion.com or technicalservice@resindion.com

Resindion Product Lines



Resindion S.r.l.

A Subsidiary of  MITSUBISHI CHEMICAL

Resindion S.r.l.

Via Roma 55
20082 Binasco (MI), Italy
Phone: +39 02 9001301
Fax: +39 02 90090774
E-mail: info@resindion.com
Web site: www.resindion.com

Mitsubishi Chemical Corporation

Palace Building
1-1, Marunouchi 1-chome, Chiyoda-ku
Tokyo 100-8251, Japan
Phone: +81 3 6748 7146
Fax: +81 3 3286 1209
Web site: www.diaion.com



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