

A Subsidiary of \*MITSUBISHI CHEMICAL

# SEPABEADS<sup>TM</sup> EC-EP

## Porous hydrophilic enzyme carriers



## **Product Features**

Matrix polymethacrylate

Appearance perfect spherical white opaque beads

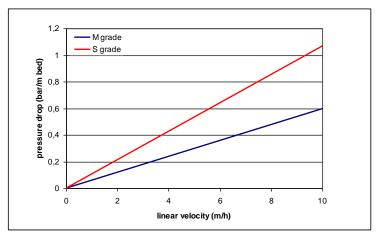
Functional group epoxide

Oxirane content  $\min. 100 \ \mu mol/g \ wet$ 

 $\begin{array}{lll} \mbox{Median pore diameter} & 10 - 20 \mbox{ nm} \\ \mbox{True density} & > 1.1 \mbox{ g/ml} \\ \mbox{Water retention} & 55 - 65 \mbox{ \%} \\ \mbox{Temperature stability range} & 0 - 10 \mbox{ °C} \\ \mbox{pH stability range} & 5 - 8 \\ \mbox{Recommended storage temperature} & 4 - 6 \mbox{ °C} \\ \mbox{Storage time limit} & 6 \mbox{ months} \\ \end{array}$ 

Available grades	S	M
Particle size range	100 – 300 μm	200 – 500 μm

## Pressure drop in water at 25°C



#### **Remarks**

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 formulae and recommendations, to determine their suitability for his own purpose. Also, statements as to the use of our products are not be construed as recommendations for their use in the infringements of any patent.

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