

# Technical data sheet 0307

## PolymP®-Epoxy

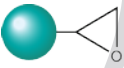
**PolymP®-Epoxy** is a family of **monodispersed spherical particles** made by precipitation polymerisation technique.

These spherical and uniform particles are prepared to satisfy the most demanding applications requiring low swelling properties, uniform and monosized micro beads with **epoxide functionalised surfaces**.

PolymP®-Epoxy are suitable for applications in immunological research, analytical separations and separation of proteins.

*Should any of our materials fail to perform to our specifications, we will be pleased to provide replacements or return the purchase price. We solicit your inquiries concerning all needs for life sciences work. The information given in this bulletin is to the best of our knowledge accurate, but no warranty is expressed or implied. It is the user's responsibility to determine the suitability for their own use of the products described herein, and since conditions of use are beyond our control, we disclaim all liability with respect to the use of any material supplied by us. Nothing contained herein shall be construed as a recommendation to use any product or to practice any process in violation of any law or any government regulation.*

# Characteristics

Name	Functional group	Composition	Size
PolymP <sup>®</sup> -Epoxy		Acrylic polymer	0.5, 2.5 and 5.0 $\mu\text{m}$

Reference	Total epoxidation degree	Surface density of accesible epoxide groups	Format
PolymP <sup>®</sup> -Epoxy-0.5 $\mu\text{m}$	1500 $\mu\text{mol}$ Epoxide/g	450 $\mu\text{mol}$ Epoxide/g	500 mg
PolymP <sup>®</sup> -Epoxy-2.5 $\mu\text{m}$	350 $\mu\text{mol}$ Epoxide/g	100 $\mu\text{mol}$ Epoxide/g	500 mg
PolymP <sup>®</sup> -Epoxy-5 $\mu\text{m}$	200 $\mu\text{mol}$ Epoxide/g	50 $\mu\text{mol}$ Epoxide/g	200 mg

**Available in dry form**

## Storage and Stability

Store at 4-8 °C.

## Ordering information

Reference	Description	Size
03-07-05	PolymP <sup>®</sup> -Epoxy-0.5 $\mu\text{m}$	0.5 g
03-07-25	PolymP <sup>®</sup> -Epoxy-2.5 $\mu\text{m}$	0.5 g
03-07-50	PolymP <sup>®</sup> -Epoxy-5 $\mu\text{m}$	0.2 g

To order:

[sales@nanomyp.com](mailto:sales@nanomyp.com)

[www.nanomyp.com](http://www.nanomyp.com)

***This product is for research use only is not intended for use in humans or for in vitro diagnostic use.***

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