

POLYFLON PTFE M-112

POLYFLON PTFE M-112 is a modified molding powder for parts requiring very long flexural life.

POLYFLON M-112 is the preferred resin for bellows and diaphragm type applications.

Typical properties

Type of Polymer		Modified	
Bulk Density	g/l	400	ASTM D 4894
Specific Gravity	-	2.140 ~ 2.155	ASTM D 4894
Tensile Strength	MPa	min 35	ASTM D 4894
Elongation	%	min 350	ASTM D 4894
Shrinkage	%	4.0 ~ 5.0	DAIKIN

Note: Typical properties are not suitable for specification purpose

Typical applications

- Bellows
- Diaphragms

Packaging

POLYFLON PTFE Molding Powders are packaged in 25kg fabric drum containers with inner liners

Important Notice

The information contained herein is based on technical data and tests we believe to be reliable and is intended for use by persons having technical knowledge and skill, solely at their own discretion and risk. Since conditions of use are outside of our control, we assume no responsibility for results obtained or damages incurred through application of the data given. The publication of the information herein shall not be understood as permission or recommendation for the use of our fluorocarbon compounds in violation of any patent or otherwise. We only warrant that the product conforms to description and specification, and our only obligation shall be to replace goods shown to be defective or refund the original purchase price thereof.

MEDICAL USE: These products are not specifically designed or manufactured for use in implantable medical and/or dental devices. They have not been tested for such applications and will only be sold for such use pursuant to contract containing specific terms and conditions required by us.

Daikin Chemical Europe GmbH

Am Wehrhahn 50
40211 Düsseldorf
Germany
Phone: +49-211-1792250
Fax: +49-211-1640732
www.daikinchem.de

Daikin Industries, Ltd.

Umeda Center Building
2-4-12 Nakasaki-Nishi, Kita-ku
Osaka 530-8323, Japan
Phone: +81-6-6374-9355
Fax: +81-6-6374-4281
www.daikin.com

Daikin America, Inc.

20 Olympic Drive
Orangeburg, NY 10962
U.S.A
Phone: +1-845-365-9500
Fax: +1-845-365-9515
www.daikin-america.com