

POLYFLON PTFE M-111

POLYFLON PTFE M-111 is a modified molding powder with excellent creep resistance, high elongation, superior dielectric strength and an extremely smooth surface.

M-111 is very well suited for secondary processes such as welding, folding, drawing and stretching. It is the preferred resin for vessel lining.

Typical properties

Type of Polymer		Modified	
Bulk Density	g/l	400	ASTM D 4894
Specific Gravity	-	2.165 ~ 2.180	ASTM D 4894
Tensile Strength	MPa	min 35	ASTM D 4894
Elongation	%	min 400	ASTM D 4894
Shrinkage	%	3.7 ~ 4.7	DAIKIN

Note: Typical properties are not suitable for specification purpose

Typical applications

- Sheet linings
- Gaskets

Packaging

POLYFLON PTFE Molding Powders are packaged in 25kg and/or 50kg 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.

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