

POLYFLON™ M-111

Polytetrafluoroethylene

DAIKIN AMERICA, INC.

Message:

POLYFLON PTFE M-series is a granular powder for compression molding. As melt viscosity is extremely high, it cannot be used for molding applied to general plastic. Therefore basically at first it is compressed in the mold and is fused by sintering over its melting point. Various molding methods are developed.

There are many types of POLYFLON PTFE to be applied the methods, conditions in mold processing and application.

Features

Excellent creep resistance, high elongation, superior dielectric strength and an extremely smooth surface. Suitable for manufacturing of vessel lining, gasket, etc.

General Information		
Features	Good creep resistance	
	Extended tensile rate	
	Viscosity, High	
Uses	Lining	
	Washer	
Forms	Powder	
Processing Method	Compression molding	
Physical	Nominal Value	Unit
Apparent Density	0.36	g/cm ³
Average Particle Size	27	μm

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Recommended distributors for this material

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