

POLYFLON™ M-139

Polytetrafluoroethylene

Daikin Fluorochemicals (China) Co., Ltd.

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 flowability and high apparent density, suitable for automatic compression molding. Excellent creep resistance and good secondary processing such as welding.

General Information		
Features	Good Creep Resistance	
	High Flow	
	High Viscosity	
	Weldable	
Forms	Powder	
Processing Method	Compression Molding	
Physical	Nominal Value	Unit
Apparent Density	0.92	g/cm ³
Average Particle Size	400	μm

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