

POLYFLON™ M-391S

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

Good flowability, small particle size, sharp particle size distribution and low electrostatic charging property. Its molding articles have extremely smooth surfaces. Suited for thin-walled mold gap and iso static molding because of the excellent filling property. Can be used in the case of lack of press ability of the mold machine, for example, large size sheet, from one side press, etc.

General Information		
Features	Good Flow	
	High Viscosity	
Uses	Sheet	
Forms	Powder	
Processing Method	Compression Molding	
Physical	Nominal Value	Unit
Apparent Density	0.80	g/cm ³
Average Particle Size	350	μm

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