

Fluoropolymer POLYFLON PTFE F-104C

 TECHNICAL
DATASHEET

POLYFLON PTFE F-104C is a fluoro resin suitable for tube forming.

Introduction

- POLYFLON PTFE F-104C is a polytetrafluoroethylene fine powder in the form of white powder without PFOA.
- Paste extrusion molding can be carried out by adding auxiliary agent. Because it has a property easily to fiberize when shear force is applied.
- It is suitable for forming the large size tube because it can be converted into fiber even at low RR.

General physical properties

Items	Unit	Numeric Value	Test method
Average Particle Size	μm	530	ASTM D 4895
Bulk Density	g/L	480	ASTM D 4895
Standard Specific gravity	-	2.17	ASTM D 4895
Tensile Strength	MPa	48	ASTM D 4895
Elongation	%	410	ASTM D 4895
Melting Peak Temperature(Second)	°C	327	ASTM D 4895
Extrusion Pressure(36:1)	daN	120	Internal method

* The above numeric values are representative and not guaranteed.

Handling method/Safety information

- Be sure to read the notes on SDS and labels before use.
- This product is intended for general industry, and therefore its adequacy and safety as a raw material for medical purposes cannot be guaranteed.

Packing specification

- 25kg

For more information, visit our website.

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