

## Fluoropolymer

# POLYFLON PTFE F-104

TECHNICAL  
DATASHEET

**POLYFLON PTFE F-104 is a general purpose fluororesin grade which is suitable for molding seal tape, short fiber, pipe, tube, thick wire.**

### Introduction

- POLYFLON PTFE F-104 is a polytetrafluoroethylene fine powder in the form of white powder without PFOA.
- It is suitable for forming the large size tube because it can be converted into fiber even at low RR.
- 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 a Daikin standard grade of fine powder. it is suitable for molding wide variety of applications such as sealing tape, short fiber, pipe, tube, thick wire coating.

### General physical properties

Items	Unit	Numeric Value	Test method
Average Particle Size	µm	500	ASTM D 4895
Bulk Density	g/L	460	ASTM D 4895
Standard Specific gravity	-	2.17	ASTM D 4895
Tensile Strength	MPa	45	ASTM D 4895
Elongation	%	400	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, contact us.**

**Shenzhen Chuangxin Plastic Technology Co., Ltd.**

**Tel: +86 18676057437 E-mail: xl1797110736@163.com**

**<https://www.cxinplas.com>**