

# Fluoropolymer POLYFLON PTFE D-111

TECHNICAL  
DATASHEET

**POLYFLON PTFE D-111 is an opalescent liquid in which fine particles of PTFE are dispersed. It is suitable for gland packing applications.**

## Introduction

- POLYFLON PTFE D-111 is a milky white aqueous dispersion of polytetrafluoroethylene polymer particles stabilized with nonionic surfactant without PFOA.
- It is suitable for gland packing applications.
- It adopts more environmentally friendly surfactant than conventional ones.

## General physical properties

Items	Unit	Numeric Value	Test method
Solid Content	mass%	60	ASTM D 4441
Specific Gravity @25°C	-	1.52	ASTM D 4441
Surfactant Content	mass%/P	6.0	ASTM D 4441
Average Particle Size	µm	0.30	Internal Method
pH @25°C	-	9.7	JIS K 6893
Viscosity @25°C	cP	26	ASTM D 4441

\* 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

- 1L, 10L, 50L

For more information, visit our website.

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