

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 | JIS K 6893 |

* 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

- 1.5kg, 15kg, 75kg

For more information, visit our website.

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