

Fluoropolymer

POLYFLON PTFE D-210C

TECHNICAL
DATASHEET

POLYFLON PTFE D-210C is an opalescent water liquid in which PTFE fine particles are dispersed. It is suitable for a wide range of applications such as glass cloth impregnation, battery binder and additives for drip prevention.

Introduction

- POLYFLON PTFE D-210C is a milky white aqueous dispersion with polytetrafluoroethylene polymer particles stabilized with nonionic surfactant without PFOA.
- It is suitable for applications which require **a filler** to a dispersion like **binder of batteries**.
- 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	0.25	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, 15 kg, 75kg, 1,000kg

For more information, contact us.

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