

Fluoropolymer POLYFLON PTFE D-610C

TECHNICAL
DATASHEET

POLYFLON PTFE D-610C is an opalescent water liquid in which fine particles of PTFE are dispersed. It is suitable for coatings and shows excellent performances such as adhesion, surface smoothness, abrasion resistance of binder and flame-retardant drip prevention additive.

Introduction

- POLYFLON PTFE D-610C is a milky white aqueous dispersion of polytetrafluoroethylene polymer particles stabilized with nonionic surfactant without PFOA.
- It is suitable for binding agent or anti-drip agent for flame retardant resin. Its easy fiberizing characteristic when shearing force is applied works.
- 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	-	1.51	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

- 38lb, 210lb, 2000lb

For more information, visit our website.

DAIKIN INDUSTRIES, LTD.

<https://www.daikinchemicals.com/>

tds-d-610c-E_ver01_Mar_2018
Copyright (C) DAIKIN INDUSTRIES, LTD., 2018