

## POLYFLON PTFE D-210C

### Aqueous Dispersion

POLYFLON PTFE D-210C is an high molecular weight homopolymer polytetrafluoroethylene aqueous dispersion. D-210C has been designed for usage as battery binder.

#### Typical properties

Viscosity @ 25°C	cp	< 35	Daikin Method
Specific Gravity @ 25°C	-	1.50 ~ 1.53	Daikin Method
pH @25°C	-	8.5 ~ 10.5	ASTM D 4441
Solids Content	wt%	59 ~ 61	ASTM D 4441
Surfactant Content	%	6.0 ~ 7.2	ASTM D 4441
Particle size	µm	0.22 ~ 0.25	Daikin Method
Appearance	-	Milky white liquid	Visual

**Note: Typical properties are not suitable for specification purpose**

#### Typical applications

- Battery binder

#### Packaging

POLYFLON PTFE Dispersions are available in 210 lb (95 kg) fiber drums and 2.000 lb (907 kg) totes.

#### Shelf-life & Storage

Daikin PTFE aqueous dispersions will slowly settle from standing over time. In order to obtain optimum shelf life, PTFE dispersions should be stored at 4°C - 25°C and gently agitated or stirred once per month to redisperse stratified or lightly settled PTFE particles. PTFE dispersions should also be gently stirred and filtered just prior to use. Do not freeze.

#### Important Notice

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**USE OF PRODUCT:** The product is for the industrial use only. We do not guarantee the safety in case the product is used for the other purposes. When using the product for health-care application or for food/feed application, consult us in advance.

**MEDICAL USE:** These products are not specifically designed or manufactured for use in implantable medical and/or dental devices. They have not been tested for such applications and will only be sold for such use pursuant to contract containing specific terms and conditions required by us.

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