

Product Overview

Applications: Hhigh-grade non-stick coating prime coating (PFOA free), PTFE spinning.

Package: (25±0.1) kg per drum, and IBC Tanks 1400kgkg.

TYPICAL PROPERTIES OF PTFE Dispersion PF-DP (Data not for specification purposes)

Properties	Test Method	Unit	PF-DP
Appearance			White or yellowish liquid
Solid Content, %	ASTM D4441	%	60 ± 2
Surfactant, %	ASTM D4441	%	4.0-7.0
PH	ASTM E70		8.0 - 10.0
Viscosity	ASTM D2196	mm ² /s (25oC)	7.0 - 10.0
Particle siz		µm	0.12-0.25

COMPLIANCE

- **REACH-Compliant:** Pass SVHC or Potential SVHC test.
- **PFAS-Compliant:** Free from 545 regulated PFAS substances.
- **FDA-Compliant:** Meets US FDA 21 CFR 177.1550 for PTFE.
- **RoHS-Compliant:** Meets EU Directive 2015/863 for restricted substances.

STORAGE AND HANDLING

1. Not classified as hazardous for transport.
2. The PTFE particles will settle on prolonged standing and/or on prolonged heating—temperatures above 40 °C (104 °F) should be avoided. The dispersion must be protected from freezing, which will cause irreversible settling.
3. The optimum storage temperature range is **15–25 °C (53–76 °F)**. If dispersions are to be stored for extended periods, lower-temperature storage is desirable.
4. For optimal performance, PF-DP should be gently mixed or rolled monthly and prior to use.
5. During transportation and storage, avoid heavy shaking, and prevent solarization.
6. It should stock in a clean, cool, and dry warehouse, to prevent agglomeration and contamination.
7. The pH of opened containers should be measured and maintained between 8 and 10.

QUZHOU DFS CHEM CO., LTD.

LOCATION

NO 288, Qinjiang East Road, Kecheng
Quzhou, Zhejiang, China

CONTACT US

Phone: +86 570 2969501
Email: info@peflon.com