



Eco-Friendly

FLUORO CHEMICAL

Non-Toxic

SINOGRACE

The Chemical Company

PTFE Emulsion

PF-701 PFOA free PTFE aqueous dispersion emulsion

DESCRIPTION

PF-701 is aqueous dispersions with (PFOA free) are generally used in the coating of fabrics and other substrates in various end use applications: Filtration, Architectural Roofing, Electronics, Semiconductor, Food Processing, Packaging and other end use components requiring a high performance fluoroplastic material.

TYPE

PTFE aqueous dispersion emulsion

KEY

- PFOA free
- High gloss

FEATURES

- Non-stick characteristics
- Excellent weatherability
- Excellent dielectric properties
- Stability at high temperatures
- Lowest coefficient of friction of any solid material
- Inertness to nearly all industrial chemicals and solvents

TYPICAL

Appearance	Milky white liquid
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Solid content (%)	60
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pH	8-9
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Viscosity (MPa s)	20-35
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PROPERTIES

Density/g/cm³	1.50-1.52
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Surfactant Content (%)	1.5
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Dispersion Particle Size (µm)	205 (average diameter)
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APPLICATION

- Non-stick coating
- Building coating
- Formulated surface coatings for metallic or other high temperature substrates
- Coated woven fiber-glass fabric used in architectural, high performance industrial, food processing, and electronics applications

STORAGE

- Available in 200 kg/ barrel or 20 kg/ barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 12 months from delivery date
- According to non-dangerous goods transport

AND

HANDLING

Anhui Sinograce Chemical Co., Ltd.

Tel: +86-0551-63459511

Email: sales@sinogracechem.com

Add.: Hefei city, Anhui province, China

Mob: +86 15855525589