

Fluororesin

PF-500 Solvent soluble FEVE fluoropolymer resin

DESCRIPTION

PF-500 is solvent-soluble FEVE fluoropolymers with excellent salty foggy resistant, weatherability, good antifouling and excellent corrosion resistant. It is used to make ultra-weatherable coatings for architectural, aerospace, automotive, and industrial maintenance markets.

TYPE

FEVE fluoropolymer resin

KEY

- Outstanding UV stability
- Good antifouling and easy to clean
- Excellent weatherability, salty foggy resistant
- Excellent strong acid resistant and alkali resistant
- Good temperature resistant and excellent corrosion resistant

FEATURES

TYPICAL

Appearance	Clear or yellowish liquid
Solid content (%)	50±2
Density (g/cm³)	1.10-1.15
Viscosity (MPa s)	1200-2500
Fluoro content (%)	>26
Hydroxyl value (mg KOH/g)	50-55
Acid value (mg KOH/g)	3±2
Solvent	Butyl acetate
10% H₂SO₄ (dipping 7 days)	No blistering, no wrinkling and no peel
10% NaOH (dipping 7 days)	No blistering, no wrinkling and no peel

PROPERTIES

APPLICATION

- Ultra-weatherable coatings for architectural, aerospace, automotive and industrial maintenance markets

STORAGE

AND

- Available in 200 kg/ barrel or 30 kg/ barrel
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 12 months from delivery date

HANDLING

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