

## Daikin NEOFロン ND-1 FEP Dispersion, Translucent White

Category : Polymer , Thermoplastic , Fluoropolymer , FEP , Fluorinated Ethylene Propylene (FEP), Molded/Extruded

### Material Notes:

NEOFロン FEP dispersions are fine-powder suspension. Two types are available: water based and organic solvent based. Since FEP has good flowability when melted, a continuous, pinhole-free film can be obtained. Description: Aqueous. Major Uses: Impregnation. Information provided by Daikin Industries.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Daikin-NEOFロン-ND-1-FEP-Dispersion-Translucent-White.php](http://www.lookpolymers.com/polymer_Daikin-NEOFロン-ND-1-FEP-Dispersion-Translucent-White.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.40 g/cc	1.40 g/cc	at 25°C
Solids Content	50 %	50 %	
Oxygen Transmission	320 cc-mm/m <sup>2</sup> -24hr-atm	812 cc-mil/100 in <sup>2</sup> -24hr-atm	at 25°C
Nitrogen Transmission	104 cc-mm/m <sup>2</sup> -24hr-atm	263 cc-mil/100 in <sup>2</sup> -24hr-atm	at 25°C
Viscosity	0.010 - 0.30 cP	0.010 - 0.30 cP	

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	FEP Component
Oxygen Index	>= 95 %	>= 95 %	FEP Component

Electrical Properties	Metric	English	Comments
Dielectric Constant	2.0 - 2.2	2.0 - 2.2	FEP Component; ASTM D150
	@Frequency 1000 Hz	@Frequency 1000 Hz	
	2.0 - 2.2	2.0 - 2.2	FEP Component; ASTM D150
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	
Dissipation Factor	0.00010 - 0.00030	0.00010 - 0.00030	FEP Component

## Contact Songhan Plastic Technology Co.,Ltd.

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