

## Daikin NEOFLON NC-1830 FEP Coating Powder, Gray

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

### Material Notes:

NEOFLON FEP coating powders are designed for high build coatings having excellent resistance to chemical and corrosive environments. Description: 0.5-5 mm thickness. Processing Methods: Roto lining. Information provided by Daikin Industries.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Daikin-NEOFLON-NC-1830-FEP-Coating-Powder-Gray.php](http://www.lookpolymers.com/polymer_Daikin-NEOFLON-NC-1830-FEP-Coating-Powder-Gray.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.750 g/cc	0.0271 lb/in <sup>3</sup>	
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
Thickness	500 - 5000 microns	19.7 - 197 mil	

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	
Dissipation Factor	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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