

Daikin NEOFLON NC-1500 FEP Coating Powder, White

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: Up to a thickness of 100 microns per single coat. Processing Methods: Electro-static spray coating, Fluidized bed coating. Information provided by Daikin Industries.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Daikin-NEOFLON-NC-1500-FEP-Coating-Powder-White.php

Physical Properties	Metric	English	Comments
Bulk Density	0.530 g/cc	0.0191 lb/in³	
Oxygen Transmission	320 cc-mm/m²-24hr- atm	812 cc-mil/100 in²- 24hr-atm	at 25°C
Nitrogen Transmission	104 cc-mm/m²-24hr- atm	263 cc-mil/100 in²- 24hr-atm	at 25°C
Thickness	<= 100 microns	<= 3.94 mil	Per single coat

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

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