

Daikin NEOFLON AC-5539 PFA Coating Powder, Gray

Category : Polymer , Thermoplastic , Fluoropolymer , PFA , Polyperfluoroalkoxyethylene, Molded/Extruded

Material Notes:

NEOFLON PFA coating powder is designed for high build coatings having excellent resistance to chemical and corrosive

environments.Description: Multiple coats, up to 10,000 microns.Processing Methods: Electrostatic spray coating, fluidized bed coating,

roto molding, roto lining. Information provided by Daikin Industries.

Order this product through the following link: http://www.lookpolymers.com/polymer_Daikin-NEOFLON-AC-5539-PFA-Coating-Powder-Gray.php

Physical Properties	Metric	English	Comments
Bulk Density	0.500 g/cc	0.0181 lb/in³	
Thickness	<= 10000 microns	<= 394 mil	Multiple coats
Mechanical Properties	Metric	English	Comments

		3	
Coefficient of Friction	0.040 - 0.060	0.040 - 0.060	
Taber Abrasion, mg/1000 Cycles	<= 5.5	<= 5.5	Calculated using estimated density, 9.8 N load, cs-10 wheel

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

Electrical Properties	Metric	English	Comments
Dielectric Constant	1.92 - 2.12	1.92 - 2.12	ASTM D150
	@Frequency 1000 Hz	@Frequency 1000 Hz	
	1.92 - 2.12	1.92 - 2.12	ASTM D150
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	
Dissipation Factor	0.00010 - 0.00021	0.00010 - 0.00021	

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