

## Daikin NEOFLON EC-6510 ETFE Coating Powder, White

Category : Polymer , Thermoplastic , Fluoropolymer , ETFE/ECTFE , Modified ETFE , Unreinforced

**Material Notes:**

Description: 0.3-2.0 mm thickness.Processing Methods:Electro-static spray coating.Information provided by Daikin Industries.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Daikin-NEOFLON-EC-6510-ETFE-Coating-Powder-White.php](http://www.lookpolymers.com/polymer_Daikin-NEOFLON-EC-6510-ETFE-Coating-Powder-White.php)

Physical Properties	Metric	English	Comments
Bulk Density	0.650 g/cc	0.0235 lb/in <sup>3</sup>	
Oxygen Transmission	70.0 cc-mm/m <sup>2</sup> -24hr-atm	178 cc-mil/100 in <sup>2</sup> -24hr-atm	at 25°C
Nitrogen Transmission	20.0 cc-mm/m <sup>2</sup> -24hr-atm	50.8 cc-mil/100 in <sup>2</sup> -24hr-atm	at 25°C

Thermal Properties	Metric	English	Comments
Flammability, UL94	V-0	V-0	ETFE Component
Oxygen Index	31 %	31 %	ETFE Component

Electrical Properties	Metric	English	Comments
Dielectric Constant	2.5 - 2.75	2.5 - 2.75	ETFE Component; ASTM D150
	@Frequency 1000 Hz	@Frequency 1000 Hz	
Dielectric Constant	2.5 - 2.75	2.5 - 2.75	ETFE Component; ASTM D150
	@Frequency 1e+6 Hz	@Frequency 1e+6 Hz	
Dissipation Factor	0.00040 - 0.0011	0.00040 - 0.0011	ETFE Component

## Contact Songhan Plastic Technology Co.,Ltd.

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