

NEOFLON™ EC-6511

Ethylene Tetrafluoroethylene Copolymer

DAIKIN AMERICA, INC.

Message:

The fluoroplastic ETFE (copolymer of tetrafluoroethylene and ethylene) has extremely easy workability and flexibility, as well as excellent electrical and chemical properties.

Because of its superior chemical, thermal, and electrical properties, in addition to the mechanical toughness (flexibility retention life), ETFE finds application in a wide range of conditions.

The NEOFLON ETFE coating powders will meet a wide range of needs in many fields, with appropriate heat-resisting primers to ensure the retention of strong adhesion.

General Information		
Features	Good Adhesion	
	Good Chemical Resistance	
	Good Electrical Properties	
	Good Flexibility	
	Good Processability	
	Good Surface Finish	
	Good Toughness	
	High Gloss	
	High Heat Resistance	
Uses	Coating Applications	
	Liners	
Appearance	White	
Forms	Powder	
Processing Method	Electrostatic Spray Coating	
Physical	Nominal Value	Unit
Apparent Density	0.55 to 0.95	g/cm ³
Melt Mass-Flow Rate (MFR) (297°C/5.0 kg)	6.0 to 20	g/10 min
Particle Size - Diameter	15.0 to 110	μm
Coating Thickness	0.300 to 2.00	mm

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