

NEOFLON™ EPW-1609BK

Ethylene Tetrafluoroethylene Copolymer

DAIKIN AMERICA, INC.

Message:

The fluoroplastic ETFE (copolymer of tetrafluoroethylene and ethylene) has extremely easy workability and flexibility, as well has 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 EFTE 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	
	Non-Toxic	
Uses	Coating Applications	
	Liners	
Appearance	Black	
Forms	Liquid	
Processing Method	Spraying	
Physical	Nominal Value	Unit
Specific Gravity	1.00 to 1.30	g/cm ³
pH	6.5 to 8.5	
Solids Content	38 to 44	%
Coating Thickness	10.0 to 60.0	μm
Fill Analysis	Nominal Value	Unit
Melt Viscosity (25.0°C)	200 to 400	mPa · s

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

