

NEOFLON™ EP-610

Ethylene Tetrafluoroethylene Copolymer

DAIKIN AMERICA, INC.

Message:

NEOFLON ETFE is a copolymer of tetrafluoroethylene and ethylene, and has the lowest specific gravity among all fluoropolymers. It has superior characteristics in melt processability and mechanical properties compared with PTFE and FEP, and has good electrical and chemical properties. It is suitable for applications requiring its mechanical toughness, chemical resistance, heat resistance and electrical properties.

Features

Superior in melt flowability. Suitable for thin-walled wire coating. Suitable for injection molding for complex shape articles that require high melt flowability.

General Information		
Features	Copolymer	
	Good electrical performance	
	High liquidity	
	Good chemical resistance	
	Good toughness	
Uses	Wire sheath	
Processing Method	Injection molding	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.86	g/cm ³
Melt Mass-Flow Rate (MFR)	25 - 35	g/10 min
NOTE		
1.	25°C	

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