

# NEOFLON™ EP-521

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

Good melt flowability. Best-suited for extrusion molding and injection molding for wire coating, films, tubes and various parts.

General Information		
Features	Copolymer	
	Good electrical performance	
	Good liquidity	
	Good chemical resistance	
	Good toughness	
Uses	Films	
	Wire sheath	
	Pipe fittings	
Processing Method	Extrusion	
	Injection molding	
Physical	Nominal Value	Unit
Specific Gravity <sup>1</sup>	1.74	g/cm <sup>3</sup>
Melt Mass-Flow Rate (MFR)	8.0 - 16	g/10 min
NOTE		
1.	25°C	

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## Recommended distributors for this material

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