

NEOFLON™ EP-506

Ethylene Tetrafluoroethylene Copolymer

Daikin Fluorochemicals (China) Co., Ltd.

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. Best-suited for extrusion molding and injection molding for thin-walled wire coating, tubes and small parts.

General Information		
Features	Copolymer	
	Good Chemical Resistance	
	Good Electrical Properties	
	Good Flow	
	Good Toughness	
Uses	Tubing	
	Wire Jacketing	
Processing Method	Extrusion	
	Injection Molding	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.77	g/cm ³
Melt Mass-Flow Rate (MFR)	30 to 40	g/10 min
NOTE		
1.	25°C	

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