

NEOFLON™ EP-546

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 mechanical properties and stress crack resistance. Suitable for wire coating, films, tubes and various parts, that require stress crack resistance and heat resistance.

General Information		
Features	Copolymer	
	Good Chemical Resistance	
	Good Electrical Properties	
	Good Toughness	
	High ESCR (Stress Crack Resist.)	
Uses	Film	
	Tubing	
	Wire Jacketing	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.77	g/cm ³
Melt Mass-Flow Rate (MFR)	4.0 to 8.0	g/10 min
NOTE		
1.	25°C	

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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



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