

NEOFLON™ EP-620

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

Excellent flexibility and stress crack resistance. Suitable for extrusion molding, injection molding and wire coating.

General Information		
Features	High ESCR (Stress Cracking Resistance)	
	Copolymer	
	Good electrical performance	
	Good flexibility	
	Good chemical resistance	
	Good toughness	
Uses	Wire sheath	
Processing Method	Extrusion	
	Injection molding	
Physical	Nominal Value	Unit
Specific Gravity ¹	1.86	g/cm ³
Melt Mass-Flow Rate (MFR)	9.0 - 18	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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