

NEOFLON™ EP-521

Ethylene Tetrafluoroethylene Copolymer

DAIKIN AMERICA, INC.

Message:

Resin for thin wall wire insulation, small parts, film and tubing.

General Information			
UL YellowCard	E167420-225059		
Uses	Film		
	Insulation		
	Thin-walled Parts		
	Tubing		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.72 to 1.76	g/cm ³	ASTM D3159
Melt Mass-Flow Rate (MFR) (297°C/5.0 kg)	8.0 to 16	g/10 min	ASTM D3159
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	42.0 to 47.0	MPa	ASTM D3159
Tensile Elongation (Break)	420 to 450	%	ASTM D3159
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	260 to 270	°C	ASTM D3159

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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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