

# NEOFLON™ EP-541

Ethylene Tetrafluoroethylene Copolymer

DAIKIN AMERICA, INC.

## Message:

Resin for heavy wall wire insulation, cable jacketing, valve linings and pipe linings.

General Information			
UL YellowCard	E167420-225060		
Uses	Cable Jacketing		
	Insulation		
	Liners		
	Piping		
	Valves/Valve Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.72 to 1.76	g/cm <sup>3</sup>	ASTM D3159
Melt Mass-Flow Rate (MFR) (297°C/5.0 kg)	4.0 to 8.0	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

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