

NEOFLON™ NP-20

Perfluoroethylene Propylene Copolymer

DAIKIN AMERICA, INC.

Message:

General purpose resin for extrusion of wire and cable insulation, films, and small diameter tubes, and monofilaments.

General Information			
UL YellowCard	E167420-225063		
Uses	Film		
	General Purpose		
	Monofilaments		
	Tubing		
	Wire & Cable Applications		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.12 to 2.17	g/cm ³	ASTM D2116
Melt Mass-Flow Rate (MFR) (372°C/2.16 kg)	4.5 to 8.5	g/10 min	ASTM D2116
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	19.6 to 34.3	MPa	ASTM D2116
Tensile Elongation (Break)	300 to 400	%	ASTM D2116
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	265 to 275	°C	ASTM D2116

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