

Fluoropolymer NEOFLON FEP NP-120

TECHNICAL
DATASHEET

NEOFLON FEP NP-120 is a melt processable fluoropolymer.

Introduction

- NEOFLON FEP NP-120 is a copolymer of tetrafluoroethylene and hexafluoropropylene.
- Quite similar properties as PTFE. Chemical, electrical and mechanical properties.
- Continuous service temperature is 200°C.
- Improved stress crack resistance with good processability of NP-20.
- Typical applications are wire and cable insulation, Jacket, tubing, and sheet by extrusion process.

General physical properties

Items	Unit	Numeric Value	Test method
MFR	g/10min	7	ASTM D 2116
Melting Point	°C	265	ASTM D 2116
Specific Gravity	-	2.15	ASTM D 792
Tensile strength	MPa	25	ASTM D 638
Elongation	%	320	ASTM D 638

* The above numeric values are representative and not guaranteed.

Handling method/Safety information

- Be sure to read the notes on SDS and labels before use.
- This product is intended for general industry, and therefore its adequacy and safety as a raw material for medical purposes cannot be guaranteed.

Packing specification

- 25kg

For more information, visit our website.

DAIKIN INDUSTRIES, LTD.

<https://www.daikinchemicals.com/>

tds-np-120-E_ver01_Mar_2018
Copyright (C) DAIKIN INDUSTRIES, LTD., 2018