

Fluoropolymer NEOFLON FEP NP-40

TECHNICAL DATASHEET

NEOFLON FEP NP-40 is a melt processable fluoropolymer.

Introduction

- NEOFLON FEP NP-40 is a copolymer of tetrafluoroethylene and hexafluoropropylene.
- Quite similar properties as PTFE. Chemical, electrical and mechanical properties.
- Continuous service temperature is 200°C.
- The most durable to crack resistance in the FEP grades.
- Typical applications are thick wall tubing, and sheet by extrusion process.

General physical properties

Items	Unit	Numeric Value	Test method
MFR	g/10min	1	ASTM D 2116
Melting Point	°C	270	ASTM D 2116
Specific Gravity	-	2.15	ASTM D 792
Tensile strength	MPa	30	ASTM D 638
Elongation	%	300	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, contact us.

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