

# Fluoropolymer NEOFLON FEP NF-1000

 TECHNICAL  
DATASHEET

NEOFLON FEP NF - 1000 is a highly transparent fluoropolymer film with characteristics close to PTFE.

## Introduction

- NEOFLON FEP film is smooth high-performing non-stretch film which is formed by melt extrusion with NEOFLON FEP material.
- NEOFLON FEP film consists of atoms of carbon and fluorine, and has outstanding heat and chemical resistance, non-adhesion, and non-flammability.
- It also possesses fabricating characteristics, including heat sealing, thermoforming, welding and heat bonding as well as adhesion (surface treatment items).

## General characteristics

Items	Unit	Figures	Test method
Average thickness	μm	1000	ASTM D 3368
Melting point	°C	270	DSC method
Tensile strength	MPa	28.0	ASTM D3368
Elongation	%	320	ASTM D3368
Heat shrinkage rate (MD/TD)	%	- 1.5 / - 1.2	ASTM D3368 200°C×30min

\* The figures in this table are typical measured values at our company, not the values for guaranteeing.

## Handling/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.

## Packaging

- The product is rolled on a paper core, hung with a protector at both ends, and packed in a carton box.

For more information, visit our website.

**DAIKIN INDUSTRIES, LTD.**

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