

# Fluoropolymer NEOFLON PCTFE DF-0015C1

## TECHNICAL DATASHEET

**NEOFLON PCTFE DF - 0015C1 is a fluoropolymer film with excellent water vapor barrier properties.**

### Introduction

- NEOFLON PCTFE film is a plastic film which excels in terms of water vapor barrier property, transparency, chemical resistance, and electrical insulation property.
- It possesses optimal moisture prevention properties in all kinds of plastics. Moreover it also excels in transparency, realizing a value of less than 1% Haze.
- It has superior chemical resistance as well, ensuring a solution of acid, alkali and organic for a long time.
- Wetting property is improved by applying corona treatment on one side.

### General characteristics

Items	Unit	Figures	Test method
Average thickness	μm	15	ASTM D 3595
Haze	%	0.30	HAZE Measure
Tensile strength	MPa	4 7	ASTM D3595
Elongation	%	1 3 0	ASTM D3595
Heat shrinkage rate (MD/TD)	%	+ 8.1/-7.3	ASTM D3595 150°C×10min
Water vapor permeability	g/m <sup>2</sup> /day	0.48	ASTM D1249-90
Wettability	μN	500	JIS K6768

\* 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.**