

# Fluoropolymer Coating Powder NEOFLON ETFE EC-6820

 TECHNICAL  
DATASHEET

ETFE powder for corrosion resistance with rotational molding/lining.

## Introduction

- NEOFLON ETFE EC-6820 is an ETFE powder for rotational molding/lining.
- It makes a clear layer displaying corrosion resistance and excellent mechanical properties.
- It is good for linings in chemical industry and semiconductor industry.

## Characteristics

Film appearance	Processing method	Applicable film thickness
Clear	Rotational lining/molding	500~5,000μm

## Characteristics of the powder

Items	Unit	Data	Method of measurement
Bulk density	g/ml	0.9	JIS K6891
Average particle size	μm	210	Laser diffraction
Melting point of raw material	°C	220	DSC
MFR of raw material	g/10min	30	297°C、5kg

## Characteristics of the coating film

Items	Unit	Data	Method of measurement
Limiting oxygen index	%	50	ASTM D 2863
Tensile strength	MPa	37	ASTM D 638
Elongation	%	400	ASTM D 638

\* The numeric values above are typical 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.

For more information, visit our website.

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