

Fluoropolymer Coating Powder NEOFLON ETFE EC-6520

 TECHNICAL
DATASHEET

ETFE powder for corrosion resistance.

Introduction

- NEOFLON ETFE EC-6500 grade is an ETFE powder for electrostatic spraying.
- NEOFLON ETFE EC-6520 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	Electrostatic spraying	100~300μm

Characteristics of the powder

Items	Unit	Data	Method of measurement
Bulk density	g/ml	0.6	JIS K6891
Average particle size	μm	40	Laser diffraction
Melting point of raw material	°C	220	DSC
MFR of raw material	g/10min	14	297°C、5kg

Characteristics of the coating film

Items	Unit	Data	Method of measurement
Limiting oxygen index	%	50	ASTM D 2863
Tensile strength	MPa	30	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.

DAIKIN INDUSTRIES, LTD.

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

tds-ec-6520-E_ver01_Mar_2018
Copyright (C) DAIKIN INDUSTRIES, LTD., 2018