

Fluoropolymer Coating Powder NEOFLON ETFE EC-6510

 TECHNICAL
DATASHEET

ETFE powder for corrosion resistance.

Introduction

- NEOFLON ETFE EC-6500 grade is an ETFE powder for electrostatic spraying.
- NEOFLON ETFE EC-6510 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	100~1,000μm

Physical properties of the powder

Items	Unit	Data	Method of measurement
Bulk density	g/ml	0.8	JIS K6891
Average particle size	μm	60	Laser diffraction
Melting point of raw material	°C	220	DSC
MFR of raw material	g/10min	14	297°C、5kg

Physical properties 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.

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