

Fluoropolymer Coating Powder NEOFLON EFEP RC-4520

 TECHNICAL
DATASHEET

EFEP powder for excellent non-stick property.

Introduction

- NEOFLON EFEP RC-4520 is an EFEP powder for electrostatic spraying.
- It makes a clear layer displaying non-stick property and good adhesion without primer layer.
- It can be sintered at lower temperature (200 – 250°C).

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	30	Laser diffraction
Melting point of raw material	°C	160	ASTM D7472
MFR of raw material	g/10min	40	ASTM D7472

Characteristics of the coating film

Items	Unit	Data	Method of measurement
Surface roughness (Ra)	μm	0.3	300μm thick

* 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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