

Fluoropolymer NEOFLON ETFE EP-610

TECHNICAL DATASHEET

NEOFLON ETFE EP-610 is a fluoropolymer with good flexibility and processability.

Introduction

- NEOFLON ETFE EP-610 is a copolymer of tetrafluoroethylene and ethylene, which is chemically stable and electrically unique. It's also well-designed **flexible**.
- **Good mechanical properties, good processability and good radiation resistance.** Owing to the feature of ethylene (comonomer).
- Low melting point. It can be processed with wide temperature range of extrusion and injection molding.
- It is widely used for wire and cable (aerospace, automotive and appliance), film, electrical parts and semiconductor containers.

General physical properties

Items	Unit	Numeric Value	Test method
MFR	g/10min	28-33	ASTM D 3159
Melting Point	°C	220	ASTM D 3159
Specific Gravity	-	1.86	ASTM D 792
Tensile strength	MPa	30-55	ASTM D 1708
Elongation	%	400-650	ASTM D 1708

* The above numeric values are representative 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.

Packing specification

- 25kg

For more information, contact us.

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