

Fluoropolymer NEOFLON ETFE EP-541

TECHNICAL DATASHEET

NEOFLON ETFE EP-541 is a low-specific-gravity fluoropolymer with stronger mechanical properties.

Introduction

- NEOFLON ETFE EP-541 is a copolymer of tetrafluoroethylene and ethylene, which is chemically stable and electrically unique. It's also well designed low specific gravity.
- **Good mechanical properties, good processability and good radiation resistance.** Owing to the feature of ethylene (comonomer).
- It is suitable for both extrusion and injection molding.
- It is used for wire and cable (aerospace, automotive and appliance), film, electrical parts and semiconductor containers which require crack resistance.

General physical properties

Items	Unit	Numeric Value	Test method
MFR	g/10min	4-8	ASTM D 3159
Melting Point	°C	265	ASTM D 3159
Specific Gravity	-	1.74	ASTM D 792
Tensile strength	MPa	40-55	ASTM D 638
Elongation	%	300-600	ASTM D 638

* 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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