

Fluoropolymer NEOFLON ETFE EP-7000

 TECHNICAL
DATASHEET

NEOFLON ETFE EP-7000 is a coextrudable fluoropolymer with good adhesion to other polymers and permeation resistance.

Introduction

- NEOFLON ETFE EP-7000 is a copolymer of tetrafluoroethylene and ethylene which are designed to automotive industry. It is chemically stable and electrically unique.
- **Good permeation resistance** for gasoline and flexible-fuel.
- **Good adhesion** with many kinds of plastics without adhesive or etching reagent.
- **Easy coextrusion.** Suitable for multilayer tubing, etc.
- **Good mechanical properties, good processability and good radiation resistance.** Owing to the feature of ethylene (comonomer).
- Flexible and well designed fluoropolymer.

General physical properties

Items	Unit	Numeric Value	Test method
MFR	g/10min	20	ASTM D 3159
Melting Point	°C	255	ASTM D 3159
Specific Gravity	-	1.76	ASTM D 792
Tensile strength	MPa	40	ASTM D 638
Elongation	%	450	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

- 50kg

For more information, visit our website.

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