

Fluoropolymer NEOFLON ETFE EP-620

 TECHNICAL
DATASHEET

NEOFLON ETFE EP-620 is a fluoropolymer with good flexibility and mechanical properties.

Introduction

- NEOFLON ETFE EP-620 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 | 12-18 | ASTM D 3159 |
| Melting Point | °C | 220 | ASTM D 3159 |
| Specific Gravity | - | 1.86 | ASTM D 792 |
| Tensile strength | MPa | 32-57 | 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, visit our website.

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