

GENERAL DESCRIPTION

Ever-end XL is an innovative, **ultra-barrier, heat-sealable packaging film**.

It combines a **very high barrier with excellent mechanical resistance**. All this in a complex film that is **30% lighter, thinner, and stronger, with a reduced carbon footprint** thanks to its manufacturing process.



| Properties (± 5%) | Ever-End XL | Standard MIL PRF 131 /Class 1 NF H 00.310 Classe IV |
|---|--|---|
| Water vapor permeability of material in its delivery state (Infrared measurement) | <0,000645 g/100 sq in/24h | <0,02 g/100 sq in/24h |
| Water vapor permeability after crumpling at 23% on aged material (72h at 70°C - 85% HR) | <0,00413 g/100 sq in/24h | <0,02 g/100 sq in/24h |
| Tensile strength | 122.3 lbs/in | > 50 lbs/in |
| Puncture resistance | 34.2 lbs | > 15 lbs/in |
| Basis weight | 9,94 g/ft ² | N/D |
| Thickness | 3.86 mil | N/D |

APPLICATIONS

- Industrial packaging
- Maritime transport
- Aerospace, automotive, electronics
- Tropical or condensing storage
- Long-term storage
- Products sensitive to humidity and other gases
- Products sensitive to drying out
- Food products & processes
- Flavor preservation
- Medical equipment packaging
- Animal nutrition & health
- Pharmaceutical

FEATURES

- "Super" strength and lightness
- Excellent weldability
- Excellent barrier to water vapor and gases
- Reduced carbon footprint
- Unique and distinctive "gold" appearance

WELDING CONDITIONS

| PRESSURE | 1 HEATED BAR | 2 HEATED BARS |
|----------|---------------|---------------|
| 2 BARS | 180°C/2 sec | 180°C/2 sec |
| 29 PSI | 356F / 2 sec. | 356F / 2 sec. |

PACKAGING IN ROLLS

| WIDTH | LENGHT |
|-------------------|---------|
| 49.25 inch | 524 ft |
| 49.25 inch | 3280 ft |

Custom-made covers, bags, pouches and sleeves.

BENEFITS

- Very high resistance to flex cracking
- Easy, comfortable, and fast handling
- Reduced packaging costs: labor, auxiliary materials, desiccant, and transportation
- Improved protection against punctures, corrosion, and light
- Enhanced product and customer image

