



# LamiFilm ET Series

## ETFE TAPE

ETFE tape is a high-performance ethylene-tetrafluoroethylene copolymer tape that can be used continuously for an extended period during the production process and exhibits excellent mechanical, chemical, and thermal properties.

**Product Model:** Lamifilm -ET 100 Clear

**Product Color:** Clear

### ◆ETFE Tape Characteristic

- Excellent high-temperature resistance
- High tensile strength
- Outstanding wear resistance
- Non-toxic and Chemically inert
- Excellent non-stick properties
- Excellent electrical insulation strength
- Low coefficient of friction

### ◆ETFE Tape Application

- Mechanical and chemical engineering
- Aerospace
- Electronics and electrical
- Medical Industry
- Food processing
- Construction
- Solar energy

### ◆Test Data Sheet

| Item                    | Unit   | Test Method   | Lamifilm-ET100-Clear |
|-------------------------|--------|---------------|----------------------|
| Total Thickness         | mm     | Micrometer    | 0.1                  |
| Base Material Thickness | mm     | Micrometer    | 0.055                |
| Adhesive Thickness      | mm     | Micrometer    | 0.045                |
| Adhesive Type           |        |               | Acrylics             |
| Standard Width          | mm     | Micrometer    | 225                  |
| Tensile Strength        | MPa    | ASTM D882     | 150                  |
| Elongation              | %      | ASTM D882     |                      |
| Adhesive Strength       | N/25mm | GB/T2792-2014 | 9                    |
| Work Temperature        | °C     | UL-746 B      | -73/+150             |

**Company Statement:** The parameters provided are not used to determine the quality of the film or the final production warranty standards.

