

ETFE TAPE

Fluoropolymer film coated with a pressure sensitive silicone adhesive

ETFE Tape is the special high performance tape. Due to its unique physical and chemical properties, this tape is essential in applications that demand high-temperature resistance, corrosion resistance, and superior adhesion. It is widely used in various industries, including electronics, aerospace, and automotive.

ETFE Tape Characteristics

- **Excellent Release Performance**

Suitable for multiple releases from a variety of common resin systems, such as epoxy, polyester, and polyurethane resins.

- **Good Adhesion**

Provides reliable adhesion to a wide range of materials, including metals, composites, tooling blocks, and rubber molds.

- **High Elongation**

The high elongation properties allow for easier coverage of complex contoured surfaces, making it particularly useful in the aerospace and automotive industries.

			ETFE TAPE
Basic Performance	Test Method		
Adhesive type			Silicone
Film thickness		μm	55
Adhesive thickness		μm	45
Mechanical Properties			
Tensile Strength	GB/T13542.2-2009	N/100m m	150 (±3%)
Adhesive Strength	GB/T2792-2014	N/25mm	9 (±3%)
Thermal Properties			
Operating Temperature	High temperature test chamber	°C	-73/+150
Product Size			
Width		mm	225
Color			Clear, Red

Nominal thickness, tensile strength value are typical and are not intended as a specification minimum.