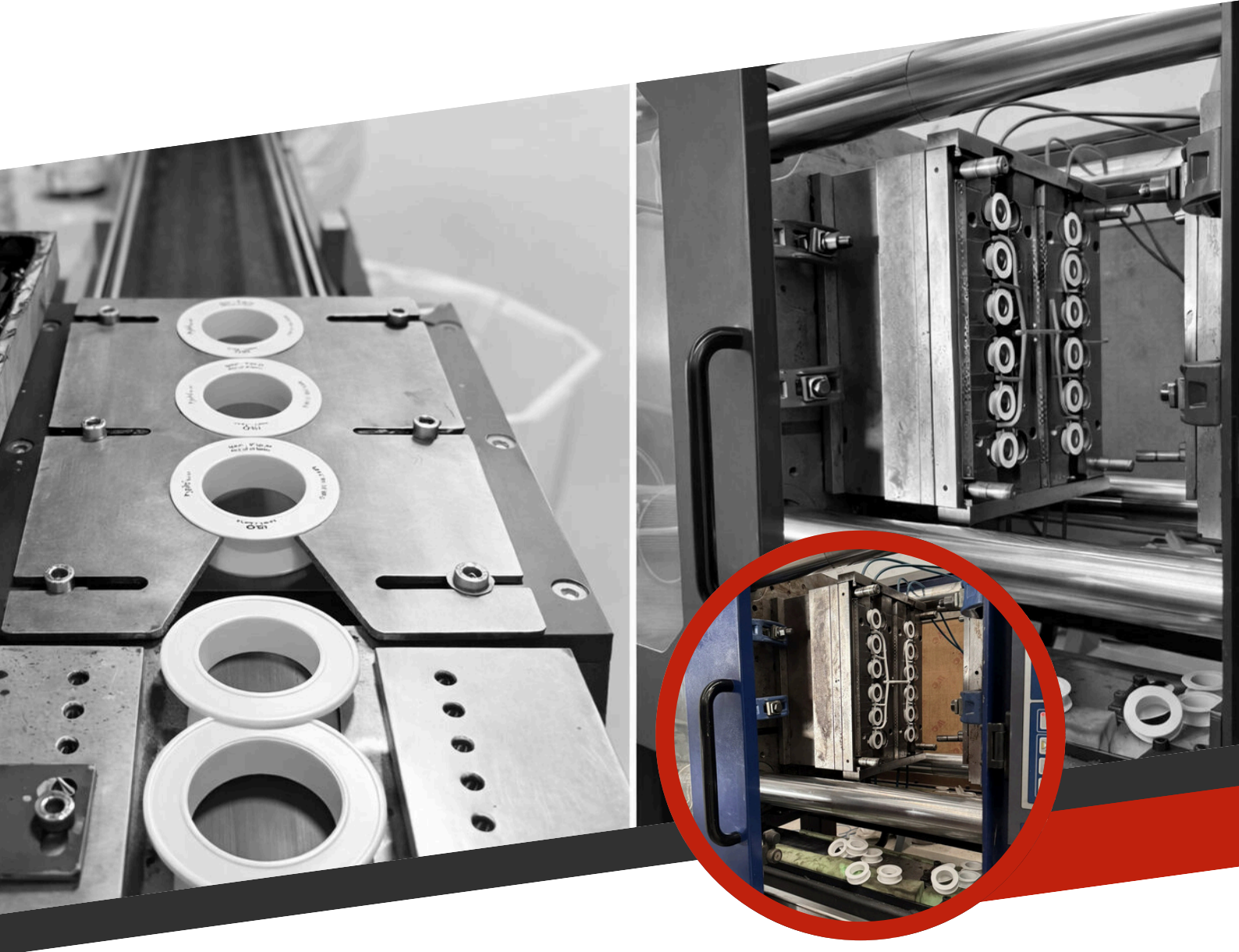


# PTFE SEAL TAPE SPECIALITIES

*Advanced PTFE Thread Seal Tape Manufacturing*



Brand Catalog

**ZENKO** *Standard PTFE Thread Seal Tape*

**ZENKO Super** *High Density PTFE Thread Seal Tape*

**ZENKO PLUS<sup>+</sup>** *High Duty High Density PTFE Thread Seal Tape*





## Standard PTFE Thread Seal Tape (Engineered Grade)

### Product Category

Standard PTFE Thread Seal Tape – Engineered Grade

### Product Description

ZENKO PTFE Thread Seal Tape is manufactured from 100% Virgin PTFE resin and engineered to provide dependable sealing performance for plumbing and general maintenance applications. Designed to maintain superior tensile integrity with controlled elongation, the tape allows smooth wrapping, strong thread engagement, and reliable tightening without tearing.

Engineered for strength, stability, and reliable sealing performance

### Technical Specifications

Material	100% Virgin PTFE
Apparent Density	0.275 ± 0.02 g/cm <sup>3</sup>
Thickness	0.10 ± 0.01 mm
Length	10 m / 15 m
Available Widths	12 mm / 19 mm
Tensile Strength	≥ 6 MPa (ASTM D882)
Elongation at Break	≥50% (ASTM D882)
Temperature Resistance	-190°C to + 320°C
Working Pressure	Up to 10 Bar
Colors:	White / Yellow / Blue

### Key Features

- Superior tensile integrity during wrapping
- Controlled elongation for better thread grip
- Smooth and uniform tape structure
- Non-inflammable
- Chemically inert and corrosion resistant
- Moisture resistant
- Clean, non-hardening seal

### How to use

1. Ensure threaded surface is clean and dry.
2. Wrap tape clockwise following thread direction.
3. Apply 3–5 wraps depending on pressure requirement.
4. Press firmly into threads.
5. Tighten securely.

### Storage

Store in a cool, dry place away from direct sunlight.  
Shelf life: 5 years under recommended storage conditions.

### Compliance

Manufactured in compliance with ISO quality standards.





Our PTFE thread seal tape is designed to deliver reliable, long-lasting sealing performance for all types of plumbing and industrial applications. Made from 100% virgin PTFE, it ensures superior flexibility, durability, and a strong, leak-proof seal by effectively filling thread gaps. The tape performs exceptionally well under high temperature and pressure conditions without cracking or degrading, making it suitable for both residential and heavy-duty use.





## High-Density PTFE Thread Seal Tape (High Performance Grade)

### Product Category

High-Density PTFE Thread Seal Tape – High Performance Grade

### Product Description

ZENKO SUPER is manufactured from 100% Virgin PTFE resin and engineered for enhanced sealing reliability in higher pressure environments.

With increased density and improved structural strength, this grade delivers higher tensile integrity, improved elongation, and stronger thread conformity during tightening.

Designed for improved strength, enhanced sealing confidence, and higher pressure resistance..

### Technical Specifications

Material	100% Virgin PTFE
Apparent Density	~0.44 g/cm <sup>3</sup>
Thickness	0.10 ± 0.01 mm
Length	10 m / 15 m
Available Widths	12 mm / 19 mm
Tensile Strength	≥ 7 MPa (ASTM D882)
Elongation at Break	≥ 75% (ASTM D882)
Temperature Resistance	-190°C to + 320°C
Working Pressure	Up to 20 Bar
Colors:	White / Yellow / Blue

### Key Features

- Higher density structure for stronger sealing
- Enhanced tensile strength for secure tightening
- Improved elongation for deeper thread conformity
- Increased resistance to higher working pressures
- Non-inflammable
- Chemically inert and corrosion resistant
- Long-lasting sealing performance

### How to use

1. Ensure threaded surface is clean and dry.
2. Wrap tape clockwise following thread direction.
3. Apply 3–5 wraps depending on pressure requirement.
4. Press firmly into threads.
5. Tighten securely.

### Storage

Store in a cool, dry place away from direct sunlight  
Shelf life: 5 years under recommended storage conditions.

### Compliance

Manufactured in compliance with ISO quality standards.



# ZENKO Super

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Our PTFE thread seal tape is designed to deliver reliable, long-lasting sealing performance for all types of plumbing and industrial applications. Made from 100% virgin PTFE, it ensures superior flexibility, durability, and a strong, leak-proof seal by effectively filling thread gaps. The tape performs exceptionally well under high temperature and pressure conditions without cracking or degrading, making it suitable for both residential and heavy-duty use.





## Heavy-Duty High-Density (PTFE Thread Seal Tape)

### Product Category

Heavy-Duty High-Density PTFE Thread Seal Tape

### Product Description

ZENKO PLUS is a high-density, heavy-duty PTFE thread seal tape engineered for demanding sealing environments where strength, endurance, and high-pressure performance are critical.

Manufactured from 100% Virgin PTFE resin, this grade delivers reinforced structural integrity, high tensile strength, and superior endurance under mechanical stress.

Preferred for high-pressure sealing systems. Designed for demanding gas-line and industrial environments.

### Technical Specifications

Material	100% Virgin PTFE
Apparent Density	.50 ± 0.03 g/cm <sup>3</sup>
Thickness	0.10 ± 0.01 mm
Length	12 m
Available Widths	12.5 mm / 20 mm
Tensile Strength	≥ 10 MPa (ASTM D882)
Elongation at Break	≥ 75% (ASTM D882)
Temperature Resistance	Up to 320°C
Working Pressure	30 Bar
Colors:	White / Yellow / Blue

### Key Features

- High-density structure for maximum sealing strength
- Superior tensile integrity during tightening
- High elongation for deep thread conformity
- Enhanced resistance to high working pressures
- Reliable in demanding industrial environments
- Non-flammable
- Chemically inert and corrosion resistant
- Long-lasting sealing stability

### How to use

1. Ensure threaded surface is clean and dry.
2. Wrap tape clockwise following thread direction.
3. Apply 3–5 wraps depending on pressure requirement.
4. Press firmly into threads.
5. Tighten securely.

### Storage

Store in a cool, dry place away from direct sunlight.  
Shelf life: 5 years under recommended storage conditions.

### Compliance

Manufactured in compliance with ISO quality standards.



# ZENKO<sup>PLUS+</sup>

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Our PTFE thread seal tape is designed to deliver reliable, long-lasting sealing performance for all types of plumbing and industrial applications. Made from 100% virgin PTFE, it ensures superior flexibility, durability, and a strong, leak-proof seal by effectively filling thread gaps. The tape performs exceptionally well under high temperature and pressure conditions without cracking or degrading, making it suitable for both residential and heavy-duty use.

