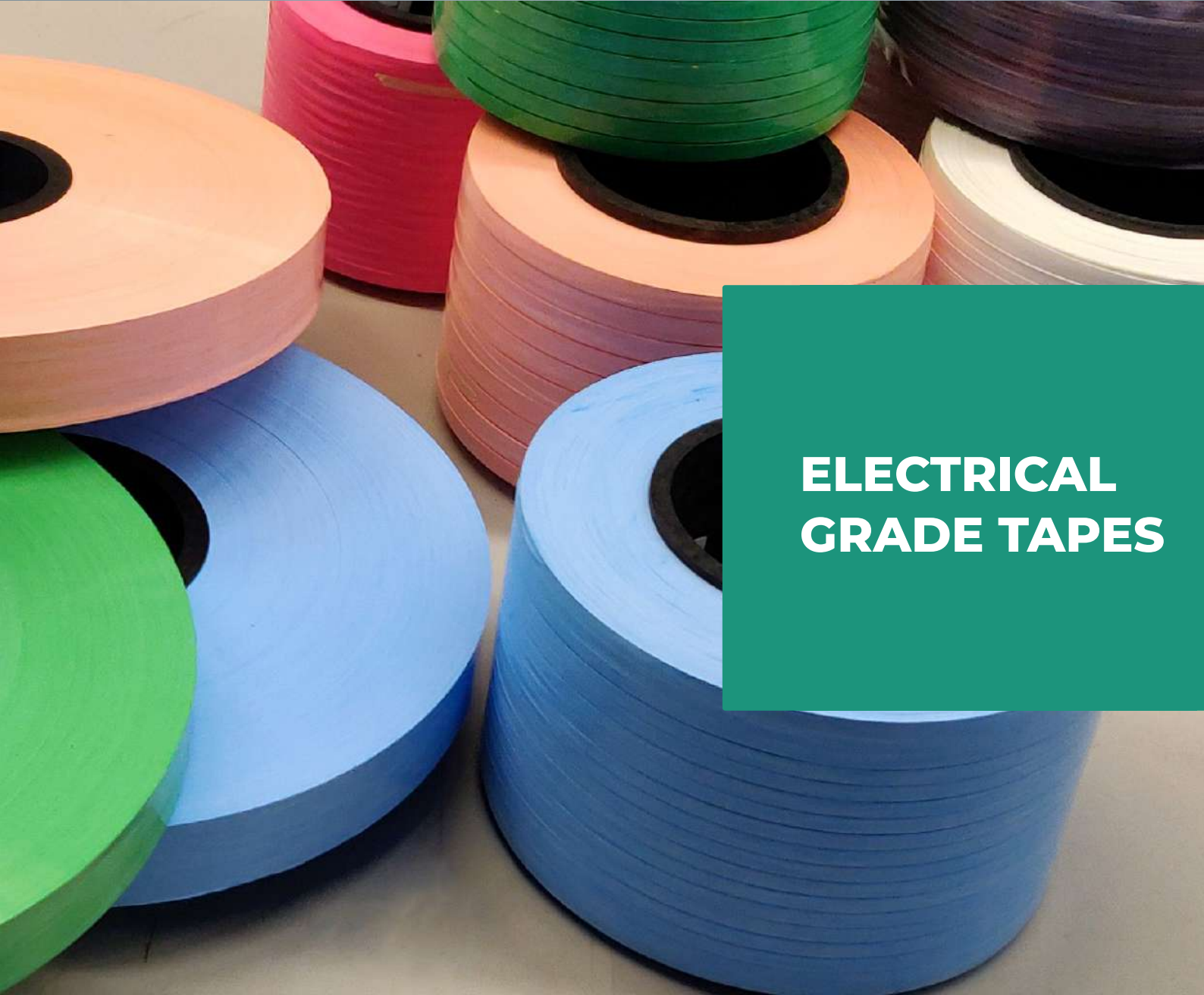


RESITAPE.COM



**ELECTRICAL  
GRADE TAPES**





High performance **Electrical Grade PTFE** Tapes have been manufactured by Resitape in Milan, Italy for over 50 years.

Our tapes are widely used in the aerospace, automotive and electronic industries amongst others where performance and longevity are hallmarks of premium quality.

PTFE UV laser markable tapes for aircraft cable applications complete Resitape's offer.

Unsintered, sintered and expanded PTFE tapes mainly used for primary coating for jacketing for cables.

Availability in many widths and lengths, based on client's needs. Fully compliant with RoHS requirements

## Unsintered PTFE Tapes

Paste extruded tapes, extruded at the natural PTFE density of  $1,60 \pm 0,10 \text{ g/cm}^3$ .

### Tape Dimensions & Colours

- **Widths:** From 2 mm to 300 mm
- **Lengths:** Lengths up to 3800 m without joint/splice
- **Thickness:** From 0,040 mm to 0,900 mm (40 to 900 microns)
- **Colours:** Wide variety of thermally stable ROHS compliant colours
- **Density:** Natural density of unsintered PTFE tape is  $1,60 \pm 0,10 \text{ g/cm}^3$
- **Wind-Up:** Depending on the width of the tape Resitape can supply on either 100 mm, 80 mm or 60 mm wide spools, in step-pack or traverse winding or on flat-pad pancake spools



## Sintered PTFE Tapes

"Paste extruded and sintered, no micro pin-holes, density 2,17 +/- 0,02 g/cm<sup>3</sup>.

### Tape Dimensions & Colours

- **Widths:** From 2 mm to 120 mm
- **Lengths:** Up to 3000 m without joint/splice
- **Thickness:** From 0,010 mm to 0,125 mm (10 to 125 microns).  
Potential up to 0,700 mm
- **Colours:** Wide variety of thermally stable ROHS compliant colours  
also available transparent
- **Density:** Sintered PTFE tape is typically 2,17 +/- 0,02 g/cm<sup>3</sup>
- **Wind-Up:** Depending on the width of the tape Resitape can supply  
on either 100 mm, 80 mm or 60 mm wide spools, in step-pack or traverse  
winding or on flat-pad pancake spools



## Unsintered ePTFE Tapes

Unsintered Electrical grade ePTFE (expanded) low density tapes. Extruded and expanded tapes, with density between 0,25 gr/cm<sup>3</sup> and 1,40 gr/cm<sup>3</sup>.

### Tape Dimensions & Colours

- **Widths:** From 2 mm to 160 mm
- **Lengths:** Up to 3000 m without joint/splice
- **Thickness:** From 0,025 mm to 0,900 mm (25 to 900 microns)
- **Colours:** Mainly as white natural without pigments.
- **Density:** ePTFE (expanded) can be supplied from 0,25 g/cm<sup>3</sup> to 1,40 g/cm<sup>3</sup>
- **Wind-Up:** Depending on the width of the tape. Resitape can supply on 100 mm, 80 mm or 60 mm wide spools, in step-pack or traverse winding or on flat-pad pancake spools



## Sintered ePTFE Tapes

Sintered Thermally Stable ePTFE (expanded) low density tapes. Extruded, expanded and sintered tapes, with density between 0,25 gr/cm<sup>3</sup> and 1,4 gr/cm<sup>3</sup>.

### Tape Dimensions & Colours

- **Widths:** From 2 mm to 140 mm
- **Lengths:** Up to 3000 m without joint/splice
- **Thickness:** From 0,015 mm to 0,200 mm (15 to 200 microns)
- **Colours:** Contact us to discuss options in various densities
- **Density:** Sintered ePTFE (expanded) can be supplied from 0,25 g/cm<sup>3</sup> to 1,40 g/cm<sup>3</sup>
- **Wind-Up:** Depending on the width of the tape Resitape can supply on either 100 mm, 80 mm or 60 mm wide spools, in step-pack or traverse winding or on flat-pad pancake spools



# MAIN END MARKETS



**Chemical  
industry**



**Aerospace**



**Automotive**



**Home appliances**



**Electronic**



**Construction**

RESITAPE.COM

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