

## tesa® 4593

### UV, high temperature and ageing resistant cross filament tape

tesa® 4593 is a special bidirectional filament tape based on glass filaments laminated to polyester film. tesa® 4593 combines good longitudinal tensile strength with very low elongation. The tape is tear resistant.

The unique acrylic adhesive system allows the product to have:

- UV resistance
- High temperature resistance (up to 150°C short term)
- High ageing resistance

## Main Application

Transport securing, fixing, bundling, palletising and end-tapping applications which require UV, high temperature or ageing resistance.

Especially suitable for permanent fixing in the furniture industry and outdoor applications.

## Technical Data

▪ Backing material	glassfibre / PET film	▪ Adhesion to steel	4 N/cm
▪ Total thickness	160 µm	▪ Elongation at break below	8 %
▪ Type of adhesive	acrylic	▪ Tensile strength	250 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=04593>

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