

tesa® 4591

General purpose cross filament tape

tesa® 4591 is a general purpose bidirectional filament tape based on glass filaments laminated to polyester film. tesa® 4591 combines good longitudinal tensile strength with very low elongation.

The synthetic rubber adhesive system ensures a secure bond to various substrates, even to non-polar surfaces like PE and PP. The tape also exhibits excellent adhesion to a variety of corrugated and solid board surfaces.

tesa® 4591 is tear resistant.

Main Application

- Bundling and palletising
- Heavy duty carton sealing
- Transport securing
- Fixing
- End-tabling

Technical Data

▪ Backing material	glassfiber & PET	▪ Adhesion to steel	9.5 N/cm
▪ Total thickness	140 µm	▪ Elongation at break below	86.8 oz/in
	5.5 mils	▪ Tensile strength	4 %
▪ Type of adhesive	synthetic rubber		250 N/cm
			142.8 lbs/in

For latest information on this product please visit <http://l.tesa.com/?ip=04591>

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