

## tesa® 6190 Combitape

### Double-sided filmic box sealing tape with integrated tear-tape

tesa® Combitape is a transparent double-sided tape consisting of a PET-film backing and a tackified acrylic adhesive. tesa® Combitape is supplied with fingerlift (extended liner) and integrated tear-tape.

tesa® Combitape has been designed for corrugated board cartons and features:

- Fast liner removal due to fingerlift
- High initial adhesion for fast closure
- Reliable bonding performance even at high temperature
- Implement closure and opening function on limited space

## Main Application

- Self-adhesive mail order boxes
- CD and book cartons

## Technical Data

▪ Backing material	PET film	▪ Tensile strength	130 N/cm
▪ Color	transparent	▪ Type of liner	MOPP
▪ Total thickness	205 µm	▪ Colour of liner	red
▪ Type of adhesive	tackified acrylic	▪ Thickness of liner	80 µm
▪ Elongation at break	30 %	▪ Weight of liner	72 g/m <sup>2</sup>

## Adhesion to

▪ Steel (initial)	11.5 N/cm	▪ Steel (after 14 days)	14.0 N/cm
▪ ABS (initial)	10.8 N/cm	▪ ABS (after 14 days)	11.9 N/cm
▪ Aluminium (initial)	10.2 N/cm	▪ Aluminium (after 14 days)	12.6 N/cm
▪ PC (initial)	12.2 N/cm	▪ PC (after 14 days)	13.4 N/cm
▪ PE (initial)	5.6 N/cm	▪ PE (after 14 days)	6.6 N/cm
▪ PET (initial)	9.8 N/cm	▪ PET (after 14 days)	11.9 N/cm
▪ PP (initial)	6.0 N/cm	▪ PP (after 14 days)	8.8 N/cm
▪ PS (initial)	10.4 N/cm	▪ PS (after 14 days)	12.1 N/cm
▪ PVC (initial)	9.6 N/cm	▪ PVC (after 14 days)	12.8 N/cm

For latest information on this product please visit <http://l.tesa.com/?ip=06190>

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## Properties

▪ Temperature resistance short term	200 °C	▪ Resistance to chemicals	● ● ●
▪ Temperature resistance long term	100 °C	▪ Softener resistance	● ● ●
▪ Tack	● ● ●	▪ Static shear resistance at 23°C	● ● ●
▪ Ageing resistance (UV)	● ● ● ●	▪ Static shear resistance at 40°C	● ● ●
▪ Humidity resistance	● ● ● ●		

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

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