

tesa® 51966 PERFECT FOR BANNER HEMMING

Double-sided Transparent Filmic Tape

tesa® 51966 is a double-sided transparent tape with a polyester carrier and red MOPP liner. It has a cross linked and permanent tackified acrylic adhesive, ideal for banner hemming as it provides a near invisible bond line and bonds plastic such as PC (polycarbonate) and PET (polyester).

Key benefits include:-

- Fastest tape to apply
- Cost-effective
- No heat involved (will not damage banner image)
- Ideal for short or long runs
- Offers very good resistance to plasticisers
- Excellent initial tack and high adhesion
- Provides high shear for excellent holding power
- Temperature resistant from -20°C to + 130°
- High coat weight



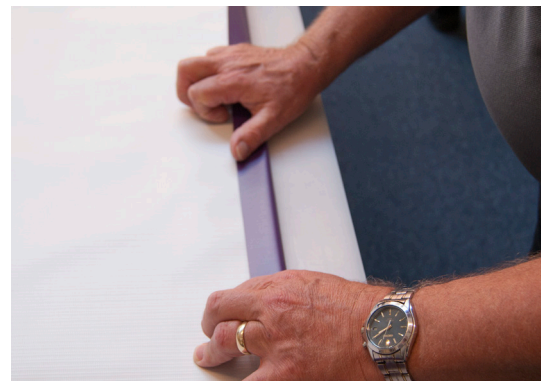
Applying the tape



Removing the backing



Strengthening the bond



Folding the hem

technical data

	Backing material	Colour	Total thickness	Type of adhesive	Elongation at break	Tensile strength
tesa® 51966	PET	Transparent	200 µm	Acrylic	55 %	20 N/cm

Adhesion to

	Steel	ABS	Aluminium	PC	PE	PET	PP	PS	PVC
Adhesion (initial)	10.5 N/cm	10.5 N/cm	9.0 N/cm	13.0 N/cm	7.0 N/cm	9.0 N/cm	7.5 N/cm	11.0 N/cm	9.0 N/cm
Adhesion (after 14 days)	11.0 N/cm	11.5 N/cm	10.0 N/cm	13.5 N/cm	7.5 N/cm	9.5 N/cm	8.0 N/cm	12.0 N/cm	13.0 N/cm

Properties

	Temperature resistance		Tack	Ageing resistance (UV)	Humidity resistance	Resistance to chemicals	Softener resistance
	Short term	Long term					
tesa® 51966	130 °C	80 °C	● ● ● ●	● ● ●	● ● ●	● ● ●	● ● ●

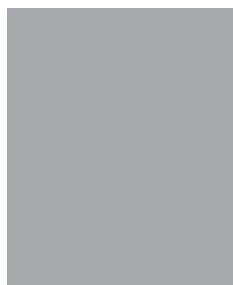
Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

Additional information

Liner variants:

PV20: brown glassine paper liner with blue printed tesa logo (71µm; 82g/m²)

PV06: red MOPP-film (80µm; 72g/m²)



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