

# tesa® 4928

125µm double sided transparent filmic tape

PRODUCT INFORMATION

## **Product Description**

tesa® 4928 is a transparent double-sided self-adhesive tape consisting of a PET backing and a modified acrylic adhesive.

tesa® 4928 features especially:

- An excellent balance of good holding power and bonding performance
- Sufficient bonding even to critical surfaces such as diverse foams and rubber materials and at elevated temperatures
- High initial tack to immediately grab to the bonding surface

# **Main Application**

- Mounting of batteries to battery packs in electronic devices
- Mounting of ABS plastic parts in the automotive industry
- Mounting of decorative profiles and mouldings in the furniture industry

#### **Technical Data**

Backing material	PET film	Type of adhesive	tackified acrylic
Colour	transparent	Elongation at break	50 %
Total thickness	125 µm	Tensile strength	20 N/cm

# Adhesion to

Steel (initial)	9.6 N/cm	Steel (after 14 days)	12.0 N/cm
ABS (initial)	8.2 N/cm	ABS (after 14 days)	9.7 N/cm
Aluminium (initial)	8.1 N/cm	Aluminium (after 14 days)	11.1 N/cm
PC (initial)	10.3 N/cm	PC (after 14 days)	11.5 N/cm
PE (initial)	4.9 N/cm	PE (after 14 days)	5.4 N/cm
PET (initial)	7.4 N/cm	PET (after 14 days)	8.7 N/cm
PP (initial)	4.8 N/cm	PP (after 14 days)	6.4 N/cm
PS (initial)	8.8 N/cm	PS (after 14 days)	9.4 N/cm
PVC (initial)	7.2 N/cm	PVC (after 14 days)	10.1 N/cm

#### **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	++	Tack	++		
Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low					

For latest information on this product please visit http://l.tesa.com/?ip=04928

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