

# tesa® 4940

# **Product Information**

# 160µm double sided translucent non-woven tape

# **Product Description**

tesa® 4940 is a translucent, double-sided self-adhesive tape consisting of a non-woven backing and a tackified acrylic adhesive.

tesa® 4940 features especially:

- High adhesion level on various kinds of foams, plastic and metal surfaces
- Excellent temperature resistance performance
- · Good repulsion resistance
- · Thick PE-coated paper liner to ensure excellent diecuttability

# **Application Fields**

· Mounting of plastic and foam parts, heavy paper or cardboard, textile, leather and felt

# Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

#### **Product Construction**

•	Backing	non-woven	•	Total thickness	160 μm
•	Type of adhesive	tackified acrylic	•	Color	translucent
•	Type of liner	PE-coated paper			

#### **Properties/Performance Values**

•	Ageing resistance (UV)	very good	•	Static shear resistance at 23°C	good
•	Chemical Resistance	good	•	Tack	very good
•	Humidity resistance	good	•	Temperature resistance long	80 °C
•	Softener resistance	medium		term	
			•	Temperature resistance short	150 °C
				term	

#### Adhesion to Values

•	ABS (initial)	8 N/cm	•	PC (after 14 days)	13.2 N/cm
•	ABS (after 14 days)	13.6 N/cm	•	PE (initial)	2.9 N/cm
•	Glass (initial)	8.9 N/cm	•	PE (after 14 days)	3.8 N/cm
•	Glass (after 14 days)	10.3 N/cm	•	Steel (initial)	9.3 N/cm
•	PC (initial)	10.1 N/cm	•	Steel (after 14 days)	11.3 N/cm



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#### **Additional Information**

Liner variants: PV43 white PE-coated paper / blue tesa logo

#### Disclaimer

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