



# tesa® 88648

## Product Information



160µm removable double coated tissue tape

### Product Description

tesa® 88648 is a 160µm double coated tissue tape consisting of a strong non-woven backing and a special removable adhesive.

### Product Features

High bonding strength and shear resistance

Excellent permanent removability on various substrates

Very good handling performance in converting processes

Excellent resistance to demanding environmental conditions

### Application Fields

Applications requiring recycling or re-peeling

Bonding of metal, plastic and foam substrates

### 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	• Color of liner	white/blue logo

### Properties/Performance Values

• Elongation at break	25 %	• Static shear resistance at 23°C	very good
• Tensile strength	20 N/cm	• Tack	medium
• Removability after 14 days (23°C)	good	• Temperature resistance long term	80 °C
• Residue-free removability	yes	• Temperature resistance short term	160 °C



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### Adhesion to Values

• ABS (initial)	8.6 N/cm	• PMMA (initial)	9.9 N/cm
• ABS (after 3 days)	11 N/cm	• PMMA (after 3 days)	11.3 N/cm
• Aluminium (initial)	9.2 N/cm	• PP (initial)	5 N/cm
• Aluminium (after 3 days)	11.3 N/cm	• PP (after 3 days)	6.7 N/cm
• Glass (initial)	9.2 N/cm	• PS (initial)	10 N/cm
• Glass (after 3 days)	9.8 N/cm	• PVC (initial)	7.8 N/cm
• PC (initial)	8.5 N/cm	• Steel (initial)	8.7 N/cm
• PC (after 3 days)	9.2 N/cm	• Steel (after 14 days)	13 N/cm
• PET (initial)	8.4 N/cm	• Steel (after 3 days)	10.2 N/cm

### Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=88648>