



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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