



tesa[®] 4954

Product Information



General purpose double-sided tape

Product Description

tesa[®] 4954 offers:

- Extremely high sheer strength
- Very good tack
- Creped silicone paper liner

Product Features

- Extremely high sheer strength
- Very good tack
- Creped silicone paper liner

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 | cloth | • Total thickness | 430 µm |
| • Type of adhesive | natural rubber | | 16.9 mils |
| • Type of liner | creped paper | • Color | white |
| | | • Color of liner | white |

Properties/Performance Values

- | | | | |
|------------------------------------|-----------------|-------------------------------------|--------|
| • Elongation at break | 10 % | • Temperature resistance short term | 200 °C |
| • Temperature resistance long term | 50 °C 122 °F | | 392 °F |



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Product Information

Adhesion to Values

| | | | |
|-----------------------------|------------------------|-------------------------|------------------------|
| • ABS (initial) | 5.7 N/cm 52.1 oz/in | • PET (after 14 days) | 5 N/cm 45.7 oz/in |
| • ABS (after 14 days) | 5.8 N/cm 53 oz/in | • PP (initial) | 4.6 N/cm 42 oz/in |
| • Aluminium (initial) | 5.4 N/cm 49.3 oz/in | • PP (after 14 days) | 5 N/cm 45.7 oz/in |
| • Aluminium (after 14 days) | 5.2 N/cm 47.5 oz/in | • PS (initial) | 5.6 N/cm 51.2 oz/in |
| • PC (initial) | 5.4 N/cm 49.3 oz/in | • PS (after 14 days) | 6.1 N/cm 55.7 oz/in |
| • PC (after 14 days) | 5.7 N/cm 52.1 oz/in | • PVC (initial) | 5.2 N/cm 47.5 oz/in |
| • PE (initial) | 3.8 N/cm 34.7 oz/in | • PVC (after 14 days) | 5.3 N/cm 48.4 oz/in |
| • PE (after 14 days) | 3.5 N/cm 32 oz/in | • Steel (initial) | 5.2 N/cm 47.5 oz/in |
| • PET (initial) | 5.4 N/cm 49.3 oz/in | • Steel (after 14 days) | 5.7 N/cm 52.1 oz/in |

Additional Information

Fixing of aluminium, leather, and PVC during the manufacturing process.

Disclaimer

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