

tesa® 4954

General purpose double-sided tape

tesa® 4954 offers:

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

Technical Data

▪ Backing material	cloth	▪ Elongation at break	10 %
▪ Color	white	▪ Type of liner	creped paper
▪ Total thickness	430 µm 16.9 mils	▪ Color of liner	white
▪ Type of adhesive	natural rubber		

Adhesion to

▪ Steel (initial)	5.4 N/cm 49.3 oz/in	▪ Steel (after 14 days)	5.7 N/cm 52.1 oz/in
▪ ABS (initial)	5.7 N/cm 52.1 oz/in	▪ ABS (after 14 days)	5.8 N/cm 53 oz/in
▪ Aluminium (initial)	5.4 N/cm 49.3 oz/in	▪ aluminium (after 14 days)	5.2 N/cm 47.5 oz/in
▪ PC (initial)	5.4 N/cm 49.3 oz/in	▪ PC (after 14 days)	5.7 N/cm 52.1 oz/in
▪ PE (initial)	3.8 N/cm 34.7 oz/in	▪ PE (after 14 days)	3.5 N/cm 32 oz/in
▪ PET (initial)	5.4 N/cm 49.3 oz/in	▪ PET (after 14 days)	5.0 N/cm 45.7 oz/in
▪ PP (initial)	4.6 N/cm 42 oz/in	▪ PP (after 14 days)	5.0 N/cm 45.7 oz/in
▪ PS (initial)	5.6 N/cm 51.2 oz/in	▪ PS (after 14 days)	6.1 N/cm 55.7 oz/in
▪ PVC (initial)	5.2 N/cm 47.5 oz/in	▪ PVC (after 14 days)	5.3 N/cm 48.4 oz/in

Properties

▪ Temperature resistance short term	200 °C 392 °F	▪ Static shear resistance at 73,4 °F	● ● ● ●
▪ Temperature resistance long term	50 °C 122 °F		

Evaluation across relevant tesa® assortment: ● ● ● ● very good ● ● ● good ● ● medium ● low

For latest information on this product please visit <http://l.tesa.com/?ip=04954>

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.

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Additional Information

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

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