



tesa[®] 53300

Product Information

High Strength Tape for Low Energy Surfaces

Product Description

tesa[®] 53300 is designed for low energy surfaces. It combines a mid-range tensile strength backing, with a high-performance synthetic rubber adhesive system.

tesa[®] 53300 has a mid-range thickness TPP backing in our assortment of LSE tapes, providing excellent ease of workability and sufficient conformability to surfaces, while providing a very secure bond between the adhesive and the surface.

The high-performance LSE synthetic rubber adhesive system provides a secure bond to difficult surfaces and removes cleanly off the surface without adhesive residue and filament delamination - a common problem with filament tape.

Available Colors: Blue, Grey

Suitable for holding and securing applications in the appliance industry.

Application Fields

- Temporary holding of appliance parts
- Temporary holding on powder-coated surfaces
- Holding and securing of peripherals
- High-performance surface protection
- Holding and securing in the furniture industry
- Bundling of pipes
- Heavy duty unitizing and "L/C" clipping



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Product Information

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 | TPP | • Total thickness | 116.847 μ m |
| • Type of adhesive | synthetic rubber | | 4.6 mils |

Properties/Performance Values

- | | | | |
|-----------------------|------|--------------------|--------------------------|
| • Elongation at break | 35 % | • Tensile strength | 285 N/cm
162.7 lbs/in |
|-----------------------|------|--------------------|--------------------------|

Adhesion to Values

- | | |
|---------|--------------------|
| • Steel | 7 N/cm
64 oz/in |
|---------|--------------------|

Disclaimer

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.



For latest information on this product please visit <http://l.tesa.com/?ip=53300>