

tesa® 58381

Product Information

tesa® 58381

Product Description

The 25µm White PET filmic backing offers excellent electrical insulation property. The PET liner ensures it can be released without adhesive residue and friendly to converting process. It is equipped with FR modified acrylic to ensure the tape meet UL94 VTM-2 FR level.

Product Features

- Very good adhesion strength
- Certain flame retardancy level VTM2 according to UL94
- Excellent electrical insulation property
- Friendly to converting process
- Halogen-free

Application Fields

- Electrical insulation protection on metal parts with FR performance
- Encapsulation of fire protection material

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 material	PET	• Total thickness	50 µm
• Type of adhesive	FR acrylic	• Colour of liner	transparent
• Type of liner	PET film	• Thickness of liner	25 µm

Product Assortment

• Available colors	white	• Available liners	PET film
--------------------	-------	--------------------	----------

Properties/Performance Values

• Elongation at break	111.5 %	• Dielectric breakdown voltage	6000 V
• Tensile strength	39.9 N/cm		

Adhesion to Values

• Aluminium (initial)	5 N/cm	• ASTM (initial)	5.6 N/cm
• Aluminium (after 14 days)	6 N/cm	• ASTM (after 14 days)	6.5 N/cm

tesa® 58381

Product Information

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=58381>