

Product Information

Temporary protection film for glass

tesa® 50550 Glassguard is a highly transparent clear tape designed to protect sensitive surfaces especially such as glass against scratches, holes or dirt. The tape is easily to unwind and good to apply - even onto curved 3D-surfaces. It has a good tack and final adhesion on flat surfaces.

User benefits:

- Highly transparent, nearly invisible surface protection
- Very good protection properties against scratching etc.
- Sharp view through the filmic material, no restrictions due to reduced vision
- Easy, precise and fast mounting
- Tape is shows a good conformability and can be easily applied on 3D- surfaces
- No blow off e.g. from wind-shields at a speed of 160 km/h
- Outdoor/ UV-resistance 6 month (ongoing Florida climate test)

Main Application

- Protection against dirt and scratches during assembly, transport and storage of e.g. windshields.

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

• Backing material	PP film	• Elongation at break	650 %
• Color	transparent	• Tensile strength	17.5 N/cm
• Total thickness	72 µm	• UV-resistance	36 weeks
• Type of adhesive	EVA		

Adhesion to

- steel 0.1 N/cm

Properties

• Easy to remove	Yes	• Paint compatibility	●●
• Suitable for die cutting	Yes	• Resistance to chemicals	●●●●

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

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