

tesa® 50550

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 Data

▪ Backing material	PP film	▪ Elongation at break	650 %
▪ Total thickness	72 µm	▪ Tensile strength	17.5 N/cm
▪ Type of adhesive	EVA	▪ UV-resistance	36 weeks
▪ Adhesion to steel	0.15 N/cm		

Properties

▪ Easy to remove	yes	▪ Resistance to chemicals	● ● ● ●
▪ Suitable for die cutting	yes		
▪ Paint compatibility	● ●		

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