

## tesa® 50540 Assemblyguard

Impact resistant tape for freshly painted surfaces during automotive assembly

tesa® 50540 Assemblyguard is a premium grade self-adhesive tape that has been developed for the protection of delicate surfaces, e.g. painted metal surfaces during automotive assembly.

The product consists of an air bubble film coated with a paint compatible adhesive. Applied after the painting process, tesa® 50540 Assemblyguard provides reliable protection for painted surfaces susceptible to damage during the automotive assembly process. Due to the cross perforation of the product, it is easily torn by hand without using any cutting devices.

Main features:

- Air bubble film for premium protection
- Perforation for simple handling and application
- Good adhesion and traceless removal

## Main Application

tesa® 50540 Assemblyguard is especially suitable for the protection of painted surfaces during the automotive assembly process to reduce damage and repair costs. It is recommended for indoor applications only.

Example applications are:

- Protection of car sides, bumpers etc. during assembly

## Technical Data

▪ Backing material	polyolefinic film	▪ Type of adhesive	EVA
▪ Total thickness	4200 µm	▪ Adhesion to steel	0.5 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