

tesa® 4414 STRONG PE SURFACE PROTECTION

Strong Protection, Easy Application, for Indoor and Outdoor Use

- High resistance against mechanical damage
- High tack adhesive
- Residue-free removal even after six months of outdoor use





RELIABLE AND COST-EFFECTIVE SURFACE PROTECTION

Our new tesa® 4414 has been specifically developed to provide reliable protection of senstive surfaces against damage during assembly, storage, and transportation. The excellent and continuous outdoor stability for up to six months allows clean removal in a wide range of protection application whenever strong resistance against mechanical damage is required. Therefore, it is especially suited for surface protection jobs in transportation sectors such as railway, marine, and special vehicles.

The blue translucent PE backing provides easy tape detection and unwinds without overstretching. The high-tack acrylic adhesive provides good and quick sticking qualities to a wide range of different, even slightly textured surfaces.

Product features

- Excellent visibility due to blue translucent color
- The high-tack adhesive provides good and quick stick to a wide range of surfaces
- Residue-free removal even after six months of outdoor use
- Thick and strong PE backing for good resistance against mechanical damage
- Easy to apply without overstretching the backing

Achieve high-quality results without any cost-intensive rework!



Easy application without overstretching



Residue-free removal even after six months of outdoor use



Strong resistance and secure protection against mechanical damage

tesa® surface protection tape assortment - technical data

Product	Backing	Type of adhesive	Color	Total thickness [μm]	Adhesion to steel [N/cm]	Tensile strength [N/cm]	Temperature resistance [°C/1h]	UV resistance
Indoor								
tesa® 51136	PE film	Acrylic	Green translucent	105	2.4	19	100	_
tesa® 7133	PP film	Natural rubber	Blue	80	1.8	133	120	_
Outdoor								
tesa® 4848	PE film	Acrylic	Transparent	48	0.8	12	60	4 weeks
tesa® 4414	PE film	Acrylic	Blue translucent	150	2.2	23	70	up to 6 months

tesa SE tesa.com/company/locations tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All technical information and data above mentioned are provided to the best of our knowledge on the basis of our practical experience. They shall be considered as average values and are not appropriate for a specification. Therefore, 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. 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.