tesa® 4414

Product Information



Strong PE Surface Protection Tape

Product Description

tesa® 4414 consists of a UV stabilized PE backing and a high tack, removable acrylic adhesive. The blue translucent color provides a good contrast to surfaces and eases tape detection.

The excellent continous outdoor stability for up to 6 months allows clean removal in a wide range of protection applications whenever strong resistance against mechanical damage is required. Therefore it is especially suited for surface protection jobs in transportation sectors such as railway, marine, special vehicles during assembly, storage and transportation.

Product Features

- Excellent visibility due to blue translucent color
- The high tack adhesive provides good quick stick to a wide range of surfaces
- Residue free removable up to 6 months even after continuous outdoor use
- Strong PE backing for good resistance against mechanical damage
- Easy to apply due to low backing elongation when unwind
- Temperature resistance up to 70°C / 1h

Application Fields

- For temporary masking and protection of coated surfaces such as aluminium, metal, glass and other substrates during assembly, storage and transportation whenever residue free removability is required.
- The temperature resistance makes it also suitable for overmask applications during spray painting with subsequent oven drying up to 70°C. Paint overspray adheres well to the polyethylene backing.

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	PE film	• Total thickness	150 µm
• Type of adhesive	water-based acrylic		

Properties/Performance Values

• Elongation at break	400 %	• Hand tearability	good
• Tensile strength	23 N/cm		

Adhesion to Values

• Steel	2.2 N/cm

For latest information on this product please visit http://l.tesa.com/?ip=4414

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