

tesa® Professional 4668 Transparent PE Tape



Product Information

Transparent duct tape

tesa® 4668 is a polyethylene tape based on a transparent PE film and an acrylic adhesive. tesa® 4668 is a very strong tape for a wide range of applications, often used for splicing of LDPE films in constructions and house buildings.

Features:

- excellent UV resistance
- strong, ageing-resistant adhesive
- weather- and waterproof
- good abrasion resistance
- very good resistance to solvents
- approved by the Swedish Institute for Technical Approval in Construction (SITAC) for splicing of polyethylene film in constructions

Features

- Indoor and outdoor applications
- Repairing of plastic materials
- Affixing LDPE films in construction applications
- Sealing of plastic bags
- Transparent film for nearly invisible repairs

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	PE film	• Colour of liner	transparent
• Total thickness	140 µm	• Temperature resistance short term	95 °C
• Type of adhesive	acrylic	• Temperature resistance (30 min)	95 °C
• Elongation at break	500 %	• UV-resistance	24 weeks
• Tensile strength	20 N/cm		

Adhesion to

- steel 3.4 N/cm

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Properties

• Hand tearability	●●	• Softener resistance	●●
• Easy to remove	yes	• UV-resistance	●●●●
• Easy to write on	no	• Water resistant	●●●●
• Certified according to	none	• Fluorescent	no
• Abrasion resistance	●●●	• Conformability	●●●●
• Ageing resistance (UV)	●●●●	• Fogging	●●●
• Humidity resistance	●●●	• Removability after 14 days (23°C)	●●●
• Salt water resistant	●●	• Removability after 14 days (85°C, 95% r.h.)	●●●

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

Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless 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. Therefore, 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.



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