



tesa[®] 4610 Duct Tape



Product Information

Basic duct tape

Product Description

tesa[®] 4610 is a low grade duct tape with basic tape features and an attractive performance profile. The PE backing is reinforced with an 18 mesh PET fabric and coated with a tacky synthetic rubber adhesive with a very good adhesion level on various substrates.

tesa[®] 4610 is a self-adhesive tape with properties for a wide range of applications.

Features:

- high initial tack
- good hand tearability
- good adhesion to multiple materials
- easy to unwind

Application Fields

- Sealing of ducts
- Fastening of protection films
- Sealing of rubbish bags
- Fixing, closing, packaging, and a lot more!

Duct tapes are mainly used as general multipurpose tapes in a huge range of applications. They have a high market share in the segments of construction sites, MRO, and consumer end-users.

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

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|--------------------|--------------------|---------------------|----------|
| • Backing | PE laminated cloth | • Total thickness | 150 µm |
| • Type of adhesive | synthetic rubber | • Thickness of tape | _NULL µm |



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Properties/Performance Values

• Elongation at break	20 %	• Hand tearability	very good
• Tensile strength	30 N/cm	• Humidity resistance	good
• Abrasion resistance	low	• Mesh	18 threads/inch ²
• Ageing resistance (UV)	medium	• Straight tear edge	good
• Easy to remove	no	• Temperature resistance (30 min)	95 °C
• Easy to write on	no	• Temperature resistance	95 °C
• Fluorescent	no	(removability from aluminum	
• Fogging	low	after 30 min exposure)	
		• Temperature resistance short	60 °C
		term	
		• Water resistance	medium

Adhesion to Values

• Steel	4.5 N/cm
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Disclaimer

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