



tesa[®] 4613

Product Information



Utility grade duct tape

Product Description

tesa[®] 4613 is a utility-grade duct tape. It consists of a 27-mesh woven PET/cotton fabric backing, coated with a natural rubber adhesive. tesa[®] 4613 duct tape is a flexible, hand-tearable self-adhesive tape. The duct tape can be used for a wide range of applications, such as marking, fastening, sealing and packaging. tesa[®] 4613 features excellent adhesion even on rough surfaces. It is water-repellent and can easily be torn by hand. The tape's natural rubber adhesive system features excellent adhesion to multiple surfaces, both polar and non-polar as well as a high tack and short dwell time to reach final adhesion level. Additionally, the duct tape's mesh backing makes it resistant to temperatures of up to 95°C for as long as 30 minutes at a time.

Application Fields

- tesa[®] 4613 is suitable for indoor and outdoor applications - even on rough surfaces
- The high-quality fabric tape can be used for securing covering materials, for sealing cardboard or for making pipes waterproof
- The duct tape can be used to fasten protective films or seal ducts
- Furthermore, the duct seal is used for fixing, marking and packing
- The tape should not be used on painted surfaces

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 laminated cloth | • Total thickness | 180 µm |
| • Type of adhesive | natural rubber | | |

Properties/Performance Values

- | | | | |
|--------------------------|---------|-----------------------|--------------------------|
| • Elongation at break | 18 % | • Hand tearability | good |
| • Tensile strength | 30 N/cm | • Humidity resistance | good |
| • Ageing resistance (UV) | good | • Mesh | 27 count per square inch |

Adhesion to Values

- | | |
|---------|----------|
| • Steel | 4.3 N/cm |
|---------|----------|



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Disclaimer

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