

tesa® 53799 PV2

Product Information

Polyethylene coated high grade cloth tape

Product Description

tesa® 53799 is a polyethylene coated high grade cloth tape. It consists of a PE coated 80 mesh woven PET fabric backing coated with a pressure sensitive natural rubber adhesive.

tesa® 53799 is a very strong cloth tape for a wide range of applications, especially used by the army.

Product Features

- very good adhesion, even on rough surfaces
- excellent tensile strength
- water repellent
- conformable
- available in olive green

Application Fields

Convenient for different repairing and construction applications, including the military area e.g.

- Packaging
- Bundling
- Closing, covering and fixing
- Repairing of hoods
- Splicing of awnings
- Multipurpose applications in the agriculture

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 material | PE extruded cloth | • Total thickness | 310 µm |
| • Type of adhesive | natural rubber | • Thickness of tape | _NULL µm |

Properties/Performance Values

- | | | | |
|-----------------------|---------|--|--------------------------|
| • Elongation at break | 11 % | • Mesh | 80 count per square inch |
| • Tensile strength | 77 N/cm | • Straight tear edges | good |
| • Abrasion resistance | good | • Temperature resistance | 110 °C |
| • Hand tearability | good | (removability from aluminum after 30 min exposure) | |
| | | • Water resistance | good |

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Adhesion to Values

- steel 4.7 N/cm

Disclaimer

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