

tesa® 53799 PV2



Product Information

Polyethylene coated high grade cloth tape

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.

Features:

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

Main Application

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.

Technical Data

• Backing material	PE extruded cloth	• Tensile strength	77 N/cm
• Total thickness	310 µm	• Temperature resistance (30 min)	110 °C
• Type of adhesive	natural rubber	• Mesh	80 count per square inch
• Elongation at break	11 %		

Adhesion to

- steel 4.7 N/cm

Properties

- | | | | |
|-----------------------|-----|-----------------------|-----|
| • Hand tearability | ●●● | • Abrasion resistance | ●●● |
| • Straight tear edges | ●●● | • Water resistance | ●●● |

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

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