

tesa® 53799

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 Data

▪ Backing material	PE extruded cloth	▪ Elongation at break	11 %
▪ Total thickness	310 µm	▪ Tensile strength	77 N/cm
▪ Type of adhesive	natural rubber	▪ Temperature resistance (30 min)	110 °C
▪ Adhesion to steel	4.7 N/cm	▪ Mesh	80 count per square inch

Properties

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

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

For latest information on this product please visit <http://l.tesa.com/?ip=53799>

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