

tesa® 4434

Stencil Material for Sandblasting, Protection and Reinforcement

tesa® 4434 is a special masking tape with a strong, thick and resistant paper backing and has been developed for manual cutting. Due to the extreme resistance tesa® 4434 is mainly used as a protection material for grinding in workshops and base pads on tables during die-cutting in the shoe, leather and metal-working industry and further protection works.

Main Application

- Protection of car parts during professional lacquering work
- Perfect adhesion even on difficult surfaces
- Suitable for reinforcement of uppers
- Grinding and sandblasting

Technical Data

▪ Backing material	flat paper	▪ Elongation at break	6 %
▪ Total thickness	670 µm	▪ Tensile strength	180 N/cm
▪ Type of adhesive	natural rubber	▪ Temperature resistance	60 °C
▪ Adhesion to steel	2.7 N/cm		

Properties

▪ Hand tearability	● ●	▪ Paint anchorage	● ● ● ●
▪ Plottability	● ● ● ●	▪ Sharp colour edge	● ●
▪ Suitable for sandblasting	● ● ● ●		

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

Additional Information

The stencil material tesa® 4434 is used for sandblasting on tombstones and monuments, to cover serial plates during rust removal on steel vessels and for masking during sandblasting in bridge and machinery constructions.

For latest information on this product please visit <http://l.tesa.com/?ip=04434>

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