



For 100% silicone-free
production

Meet our tesa® 4831 silicone-free masking tape



Keeping your process running

Our new tesa® 4831 silicone-free masking tape is designed for highly demanding applications such as prebond masking, composite manufacturing and metal sandwich construction. Thanks to its robust PET/nonwoven backing, it can be exposed to high pressure and high temperatures of up to 180°C. It is silicone-free, which makes a contamination of the surfaces with silicone adhesive impossible. Subsequent processes can therefore be carried out with maximum reliability avoiding time-consuming cleaning.



Easy to use and tear resistant



Excellent paint edges



Residue-free removal



Product features

- Tear resistant for its strong PET/non-woven backing
- High-performance adhesive for excellent removability after high-temperature processes
- Excellent adhesion also to rough surfaces
- Low ghosting/discoloring on clear coatings
- Finger friendly and convenient to use
- Excellent paint edges when used in two-tone applications

	Backing	Type of adhesive	Total thickness [µm]	Adhesion to steel [N/cm]	Tensile strength [N/cm]	Elongation at break [%]	Temperature resistance [°C]
tesa® 4831	PET/nonwoven	Acrylic	125	3.5	60	125	180

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