tesa® 4338



product information

High Performance Masking Tape Grade - up to 120 °C / 248 F

tesa® 4338 is a green coloured smooth masking tape for highly demanding paint masking applications, especially in transportation sectors such as marine, train, truck and various others where high conformability and clean paint edges are required.

The age resistant natural rubber adhesive has a high initial tack, provides outdoor usability for up to seven-days, temperature resistance up to $120 \,^{\circ}\text{C}$ / $248 \,^{\circ}\text{F}$ and clean removal.

Benefits:

- High visibility due to vivid colour
- Excellent handling (easy and controlled unwinding, finger friendly, and high conformability)
- For multiple drying cycles up to six cycles at 120 °C/40 min
- Excellent adherence of paints and fillers
- Good initial tack for secure fixation of masks without peel-off
- Clean paint edges
- Seven-day UV resistance for short outdoor storing of masked objects

Main Application

Masking during spray painting with oven drying up to 120°C.

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	slightly-creped	•	Elongation at break	13 %
		paper	•	Tensile strength	43 N/cm
•	Total thickness	145 μm	•	Temperature resistance	120 °C
•	Type of adhesive	natural rubber			

Adhesion to

• steel 3.5 N/cm

Properties

 Hand tearability 	•••	 Sharp colour edge 	•••
 Easy to remove 	Yes	 Conformability 	•••
 Paint anchorage 	•••		

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





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