

tesa® 51108

High temperature PET masking film

tesa® 51108 combines a polyester backing and a thermosetting adhesive to reach the optimal performance for high quality paint jobs.

The temperature resistance and the high tensile strength of 51108 provide an ideal usage for two-tone painting on body, especially if long straight lines are required.

- the PET-Film allows a tear-free removal after drying
- removable without leaving any residues

Main Application

Masking & Design, for a wide range of fineline applications

Technical Data

▪ Backing material	PET film	▪ Tensile strength	47 N/cm
▪ Total thickness	54 µm	▪ Temperature resistance	150 °C
▪ Type of adhesive	natural rubber	▪ Temperature resistance (PP-EPDM)	150 °C
▪ Adhesion to steel	3.3 N/cm	▪ Temperature resistance (paint)	150 °C
▪ Elongation at break	120 %		

Properties

▪ Easy to remove	yes	▪ Powerwash resistance	●●●
▪ Suitable for die cutting	yes	▪ Conformability	●●
▪ Paint anchorage	●●●●	▪ Flame retardant	●●●●
▪ Sharp colour edge	●●●●		

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

For latest information on this product please visit <http://l.tesa.com/?ip=51108>

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