

tesa® 64912 PV0

Product Information

Double-sided PE foam tape

Product Description

Primer process is annoying but essential for many suppliers in the Automotive Industries nowadays! The introduction of tesa® 64912 can help our customers eliminate the primer in the process*!

tesa® 64912 is a double-sided PE-foam tape. Its high performance adhesive enables primerless bonding of Low Surface Energy (LSE) and Medium Surface Energy (MSE) substrates.

Features:

- · High initial performance to LSE and MSE surfaces without primer
- · Reach ultimate peel adhesion level right after application
- Superior peel adhesion on PP substrates, even at an application temperature down to 5 °C
- · Reliable performance at higher temperature
- · Highly conformable and gap filling
- · Excellent converting properties

Benefits:

- · Eliminate the primer in the production process
- Enable a much more efficient and robust application
- · Skip the pre-heating of tape in winter time
- · Realise a healthier working condition
- · Reach a more environmental friendly production

(*) For glass and soft EPDM substrates primer is still needed.

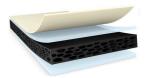
Product Features

- · High initial adhesion to LSE and MSE surfaces without primer
- · Near to ultimate peel adhesion level right after application
- Good performance at an application temperature as low as 5°C
- Conformable foam backing to compensate design tolerances or uneven surfaces
- · Reliable performance at higher temperatures
- · Excellent converting properties

Application Fields

Developed for permanent mounting of similar and / or dissimilar plastic parts, tesa® 64912 can be widely used for mounting applications of smaller parts. Such as permanent mounting of

- · park distance sensor bracket
- entry trim
- · interior decorative trim





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Product Information

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Product Construction

•	Backing material	PE foam	•	Colour	black
•	Type of adhesive	specialty	•	Colour of liner	brown
•	Type of liner	glassine	•	Thickness of liner	69 µm
•	Total thickness	12000 μm			

Properties/Performance Values

•	Elongation at break	400 %	 Tensile strength 	13 N/cm
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Adhesion to Values

•	PP (initial)	20 N/cm	•	Steel (initial)	20 N/cm
•	PP (after 14 days)	20 N/cm	•	Steel (after 14 days)	20 N/cm

Additional Information

Liner variants:

PV0 brown glassine (69 μm)

Peel Adhesion:

- initial and after 14 days: foam splitting on Steel and PP

Disclaimer

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