



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

For latest information on this product please visit <http://l.tesa.com/?ip=64912>



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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 | 1200 µm | | |

Properties/Performance Values

| | | | |
|-----------------------|-------|--------------------|---------|
| • Elongation at break | 400 % | • Tensile strength | 13 N/cm |
|-----------------------|-------|--------------------|---------|

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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