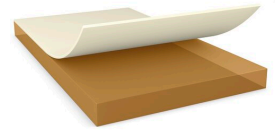




tesa HAF® 8471

Product Information



Heat Activated Film Solutions for the Consumer Electronics Industry

Product Description

tesa® HAF 8471 is a thermosetting film based on phenolic resin and nitrile rubber. This brown double-sided tape has no backing. It is protected by a strong paper liner.

tesa® HAF 8471 is halogen-free and compliant with current ROHS standards.

At room temperature tesa® HAF 8471 is not tacky. It is activated by heat and pressure during defined intervals.

tesa® HAF 8471 enables extremely strong and age-resistant bonds between different materials.

tesa® HAF 8471 features:

- Excellent conformability for flat and narrow substrate surfaces
- Produces extremely low oozing ratio
- Reliable and age-resistant bonds between plastic and metal surfaces, even on very small bonding areas
- Suitable for long-term applications that are exposed to heavy stress
- Bonds remain elastic

Application Fields

tesa® HAF 8471 is especially recommended for bonding of metal components to various plastic or metal surfaces, e.g. SUS or AL to PMMA, PC or ABS:

- Bonding of metal logo to housing
- Constructive bonding inside handhelds

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 | none | • Total thickness | 30 µm |
| • Type of adhesive | nitrile rubber / phenolic resin | • Color | 1.2 mils amber |
| • Type of liner | glassine | | |

Properties/Performance Values

- Bonding strength (push-out) 11 N/mm²



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Disclaimer

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For latest information on this product please visit <http://l.tesa.com/?ip=08471>