

# tesa® HAF 8471

30µm amber reactive structural bonding film.

## Product Description

tesa HAF® 8471 is a reactive heat activated structural bonding film based on phenolic resin and nitrile rubber. This amber double sided tape has no backing. It is protected by a strong paper liner. It is activated by heat and pressure applied during the assembly process.

## Product features:

- Extremely high performance, even on small bonding areas and thin design gaps
- Reliable and ageing-resistant bonds
- Very low oozing ratio
- Suitable for long-term applications that are exposed to heavy stress
- Free of halogen and compliant with current ROHS standards

## Application Fields:

- tesa HAF® 8471 is especially recommended for bonding of metal components to metal surfaces or heat resistant plastics, e.g. SUS or AL to PI, PMMA or ABS:
- Constructive bonding inside electronic devices
- FPC bonding
- Button fixation
- Camera lens and bezel mounting
- Bonding of decorative metal components.

## 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 **none**

Color **amber**

Total thickness **30 µm**

Type of adhesive type: **nitrile rubber / phenolic resin**

Type of liner type: **glassine**

## Properties / Performance Values

Bonding strength **7 N/mm<sup>2</sup>**

