

# tesa® HAF 8401

200 µm amber reactive structural bonding film.



## Product Description

tesa HAF® 8401 is a reactive heat activated film based on phenolic resin and nitrile rubber. This amber double sided tape has no backing. It is protected by a strong paper liner and can easily be slit and die cut. It is activated by heat and pressure applied over a certain period of time.

## Product features:

- Very high bonding strength
- High temperature resistance
- Excellent chemical resistance
- Resistance against oil and solvents
- Bonds remain flexible and elastic

## Application Fields:

- It is suitable for bonding of all thermal resistant materials such as metal, glass, plastic, wood and textiles.
- High-strength splicing (overlap splice)
- Structural bonding
- Magnet bonding in electric motors
- Friction liners for clutches

## 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 **200 µm**

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

Type of liner type: **glassine**

## Properties / Performance Values

Bonding strength (dynamic shear) **12 N/mm²**

