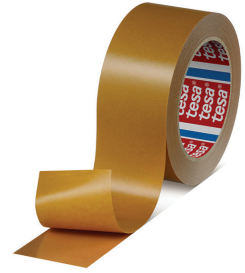


tesa® HAF 8402

125µm amber reactive structural bonding film.



Product Description

tesa HAF® 8402 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 **125 µm**

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

Type of liner type: **glassine**

Properties / Performance Values

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

