

# tesa® HAF 8410 HS

60 µm amber reactive structural bonding film.



## Product Description

tesa HAF® 8410 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:

- Reliable chip module bonding
- Suitable for PVC, ABS, PET, and PC cards
- Good workability on all common implanting lines
- Outstanding ageing resistance
- Lifelong flexibility due to high rubber content

## Application Fields:

• tesa HAF® 8410 is especially designed for the embedding of chip-modules into smart cards. It is also suitable for bonding of all thermal resistant materials such as metal, glass, plastic, wood and textiles e.g. 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 **60 µm**

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

Type of liner type: **glassine**

## Properties / Performance Values

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

