

# tesa® flameXtinct 45063

## Product Information



Flame Retardant Acrylic Core Tape 800µm / 31.5 mils

## Product Description

The tesa® flameXtinct 4506x series is designed for applications where a flame retardant requirement of the tape or the building component is required. The acrylic core allows for the compensation of thermal elongation and good adhesion on different substrates.

tesa® flameXtinct 45063 is part of the tesa® flameXtinct family which includes a double-sided PE foam, a thin filmic and three non-woven tapes. This assortment is clearly defined by the following characteristics:

- Flame retardant
- Halogen-free
- High performance adhesive
- Wide product portfolio

## Product Features

- flame retardant according to FAR 25.853(a) app. F part1 and UL 94 V-2

## Application Fields

Possible for mounting applications in different industries:

- Windows & doors
- Elevator
- Transportation
- Marine
- Automotive

## 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          | filled acrylic  | • Total thickness | 800 µm    |
| • Type of adhesive | pure acrylic    |                   | 31.5 mils |
| • Type of liner    | PE-coated paper | • Color           | white     |

## Properties/Performance Values

- |                                    |                  |                                     |                  |
|------------------------------------|------------------|-------------------------------------|------------------|
| • Temperature resistance long term | 100 °C<br>212 °F | • Temperature resistance short term | 200 °C<br>392 °F |
|------------------------------------|------------------|-------------------------------------|------------------|

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## Product Information

### Adhesion to Values

• ABS (initial)	25 N/cm 228.4 oz/in	• Steel (initial)	17 N/cm 155.3 oz/in
• ABS (after 14 days)	44 N/cm 402 oz/in	• Steel (after 14 days)	32 N/cm 292.4 oz/in
• PP (initial)	8 N/cm 73.1 oz/in	• Steel (after 3 days)	32 N/cm 292.4 oz/in
• PP (after 14 days)	9 N/cm 82.2 oz/in		

### Additional Information

The product is recommended for indoor usage. For permanent outdoor applications with load-bearing requirements, our product offer is tesa® ACX<sup>plus</sup> 707x series. To ensure the highest performance possible, our aim is to fully understand the application (including the substrates involved) to provide the best product recommendation.

Liner options:

- PV26: white PE-coated paper liner - unbranded

Preliminary PI-Sheet

### Disclaimer

tesa® products prove their impressive quality day in, day out in demanding conditions and are regularly subjected to strict controls. All information and recommendations are provided to the best of our knowledge on the basis of our practical experience. Nevertheless tesa SE can make no warranties, express or implied, including, but not limited to any implied warranty of merchantability or fitness for a particular purpose. Therefore, the user is responsible for determining whether the tesa® product is fit for a particular purpose and suitable for the user's method of application. If you are in any doubt, our technical support staff will be glad to support you.



For latest information on this product please visit <http://l.tesa.com/?ip=45063>