



tesa® flameXtinct 45065

Product Information



1200µm Flame Retardant Acrylic Core Tape

Product Description

The tesa® flameXtinct product family comprises a variety of high performance adhesive tape solutions for mounting applications. The tesa® flameXtinct assortment, and thus all contained products are clearly defined by following characteristics:

- Flame retardant
- Halogene-free
- High performance adhesives
- Wide product portfolio

tesa® flameXtinct 45065 is a 1200µm acrylic core tape for permanent bonding applications with the specific requirements of a flame retardant product feature. The acrylic core allows for the compensation of thermal elongation and very good adhesion to various substrates. The product offers the following features:

- Proven flame retardant characteristics according to FAR 25.853(a) app. F part1 and UL 94 V-2
- Viscoelastic product properties

Product Features

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

Application Fields

- Mounting in elevator cabins
- Bonding in aircraft cabin interior
- Assemblies in trains
- Marine applications
- 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 material | filled acrylic | • Total thickness | 1200 µm |
| • Type of adhesive | acrylic | • Colour | white |
| • Type of liner | PE-coated paper | | |

Properties/Performance Values

- | | | | |
|---|--------|--|--------|
| • Temperature resistance long term duration | 100 °C | • Temperature resistance short term duration | 200 °C |
|---|--------|--|--------|

For latest information on this product please visit <http://l.tesa.com/?ip=45065>



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Product Information

Adhesion to Values

• ABS (initial)	22 N/cm	• Steel (initial)	21 N/cm
• ABS (after 14 days)	28 N/cm	• Steel (after 14 days)	37 N/cm
• PP (initial)	5 N/cm	• Steel (after 3 days)	37 N/cm
• PP (after 14 days)	6 N/cm		

Additional Information

PV26 = white PE-coated paper liner

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.



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