



45020 Differential



Product Information

tesa® flameXtinct 45020 - flame retardant, halogene-free and removable carpet tape

Product Description

PRELIMINARY PI SHEET:

The tesa® flameXtinct product family comprises a variety of high performance adhesive tape solutions for mounting applications.

Our tesa® flameXtinct 45020 is compliant with FAR 25.853 (a) app. F part 1 and therefore fulfills the highest industry standards.

National and international regulations tend to restrict the use of certain halogenated products already and even more in the future. tesa® flameXtinct 45020 already answers this product requirement.

Due to the differential product design, repositioning is possible during installation. If necessary a fast and efficient carpet exchange is possible due to residue free removability.502

Product Features

- flame retardant adhesive
- halogene-free
- differential tape design

Application Fields

- carpet mounting
- carpet replacement

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 | PET | • Total thickness | 190 µm |
| • Type of adhesive | FR acrylic | • Color | transparent |

For latest information on this product please visit <http://l.tesa.com/?ip=45020>



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Product Information

Properties/Performance Values

- | | | | |
|--------------------------|-------|--------------------|----|
| • Elongation at break | 155 % | • Hand tearability | no |
| • Ageing resistance (UV) | yes | | |

Adhesion to Values

- | | | | |
|------------------------|--------|--------------------------------------|--------|
| • Steel (initial) | 4 N/cm | • Steel (covered side, after 3 days) | 8 N/cm |
| • Steel (after 3 days) | 4 N/cm | | |

Additional Information

Peel adhesion values on steel are on ASTM

- ASTM (open side): 4 N/cm
- ASTM (covered side): 8 N/cm

tesa® flameXtinct 45020 is one product within our tesa® flameXtinct product assortment. Additionally we have thick double-sided as well as thin-double sided product solutions with FR features for a wide range of applications. All products are either tested according to UL and/ or FAR

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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