



tesa[®] 7475 PV2



Product Information

Test tapes for the characterisation of silicone coatings

Product Description

tesa[®] 7475 and 7476 are especially designed for the characterisation of silicone coated liners.

A typical test method represents FINAT 10 and FINAT 11.

For a comprehensive characterisation of release properties it is recommended to use both tapes.

tesa[®] 7475 features a typical modified acrylic adhesive to record the interaction of a silicone and an acrylic adhesive.

Additionally it shows a significant interaction with SiH Groups for measurement of the grade of curing of a silicone by measuring the subsequent adhesion according FINAT 11.

tesa[®] 7476 features a typical rubber adhesive to characterise the interaction between a silicone and a rubber adhesive.

Both tapes feature a significant adhesion even to easy-release silicone coatings to provide reproducible measurements.

To characterise the test tapes themselves it is recommended to use their adhesion to steel.

Product Features

tesa[®] 7475 has been successfully deployed for many years, both when it comes to assessing the release properties of silicone coatings (FINAT 10 or similar) and testing the curing of silicone coatings (FINAT 11 or similar).

For a comprehensive characterization of release properties it is recommended to use both tesa[®] 7475 (acrylic adhesive) and tesa[®] 7476 (natural rubber adhesive).

It is recommended to store tesa[®] 7475 at 23 °C and 50 % relative humidity.

Application Fields

test tapes for the characterisation of silicone coatings

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 | PETP | • Type of liner | glassine |
| • Type of adhesive | acrylic | | |

Properties/Performance Values

- | | |
|-------------------|-----------|
| • Shelf life time | 24 months |
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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=07475>