tesa® ACXplus 7062

Product Information

500µm double-sided acrylic foam tape

Product Description

tesa® ACX^{plus} 7062 is a deep black double-sided acrylic foam tape. It consists of a high performance acrylic system and is identified by its bonding power and stress dissipation.

Due to the product's unique formulation, this double-sided acrylic foam tape combines very high adhesion levels with a very good resistance against plasticizer migration. The viscoelastic core of this product is able to compensate for thermal elongations of bonded parts.

tesa® ACX^{plus} 7062 is especially designed for the bonding of "hard-to-bond-materials" such as powder coatings or plastic materials. Even in combinations of such materials, this product provides advanced safety due to its innovative product design. This product provides a very high immediate tack and peel adhesion even on substrates with a low surface energy. The product is recommended for indoor usage.

Product Features

- It combines very high adhesion levels with a very good resistance against plasticizer migration.
- The viscoelastic core of this product is able to compensate for thermal elongations of bonded parts.
- This product provides a very high immediate tack and peel adhesion even on substrates with a low surface energy

Application Fields

The tesa® ACX^{plus} product family is suitable for a wide range of constructive bonding applications. To ensure the highest performance possible, our aim is to fully understand the application (including the substrate involved) in order to provide the right product recommendation. Example bonding solutions of "hard-to-bond-materials" include but are not limited to:

- Bumper rails
- Signage, blades or panels
- Reinforcement bars (e.g. in elevators)
- Decorative parts on white goods (e.g. decorative panel mounting)

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	foamed acrylic	• Total thickness	500 µm
• Type of adhesive	tackified acrylic	• Color	black

For latest information on this product please visit http://l.tesa.com/?ip=07062

tesa® ACXplus 7062

Product Information

Properties/Performance Values

- Temperature resistance long term: 70 °C
- Temperature resistance short term: 170 °C

Adhesion to Values

- ABS (initial): 11 N/cm
- ABS (after 14 days): 19 N/cm
- PP (initial): 2 N/cm
- PP (after 14 days): 5 N/cm
- Steel (initial): 19 N/cm
- Steel (after 14 days): 32 N/cm
- Steel (after 3 days): 32 N/cm

Additional Information

Please note that we recommend using tesa® Adhesion Promoter as a surface pre-treatment. It leads to a significant improvement in adhesion levels, avoids moisture infiltration, and promotes long-term resistance against harsh environmental factors. Which tesa® Adhesion Promoter should be used depends on the substrates and the application. We will be glad to advise you in order to find the right solution.

The product is recommended for indoor usage.

For permanent outdoor applications with load-bearing requirements, our first recommendation is tesa® ACX^{plus} 707x High Resistance.

- PV22: White paper liner – branded

*PV24: Blue film liner – unbranded

*Further liner versions might be available upon request.

Certificates:

- tesa® ACX^{plus} 7062 is recognized according to UL Standard 746C. UL File QOQW2.E309290
- tesa® ACX^{plus} 7062 is recognized according to UL Standard 879. UL File UYMR2.E479260
- Qualified for a credit according LEED

For latest information on this product please visit http://l.tesa.com/?ip=07062

tesa® ACXplus 7062

Product Information

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=07062