

# tesa® ACX<sup>plus</sup> 7054

## High Transparency

### Product Information

#### ACX<sup>plus</sup> High Transparency 500 µm

tesa® ACX<sup>plus</sup> 7054 is a transparent acrylic core tape. It consists of a high-performance acrylic system and is primarily characterised by its Bonding Power, Stress Dissipation and its Temperature and Weather Resistance.

Due to the high transparency it is especially suitable for constructive bonding of transparent and translucent materials such as glass or acrylic.

The visco-elastic, solid acrylic core compensates different thermal elongation of bonded parts.

### Main Application

Bonding of transparent and translucent materials in the following Industries:

- Sign Manufacturing
- Deco Glass Panels
- Partition Walls

### Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

#### Technical Data

• Backing material	solid acrylic	• Type of adhesive	pure acrylic
• Color	transparent	• Elongation at break	1000 %
• Total thickness	500 µm		

#### Adhesion to

• Steel (initial)	11.0 N/cm	• Steel (after 3 days)	19.0 N/cm
• Aluminium (initial)	9.0 N/cm	• Aluminium (after 3 days)	19.0 N/cm
• Glass (initial)	11.0 N/cm	• Glass (after 3 days)	17.0 N/cm
• PMMA (initial)	9.0 N/cm	• PMMA (after 3 days)	12.0 N/cm

#### Properties

• Temperature resistance short term	200 °C	• Resistance to chemicals	●●●●
• Temperature resistance long term	100 °C	• Softener resistance	●●
• Tack	●●●	• Static shear resistance at 23°C	●●●●
• Ageing resistance (UV)	●●●●	• Static shear resistance at 70°C	●●●
• Humidity resistance	●●●●	• T-block	●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

#### Additional Information

PV 22 = White PE coated paper liner tesa® ACX<sup>plus</sup> branded

PV 24 = Blue filmic liner

Adhesion values to glass are not part of the product specification

For latest information on this product please visit

<http://l.tesa.com/?ip=07054>

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### Additional Information

tesa® ACX<sup>plus</sup> 7054 is recognized according to UL Standard 746C. UL File QOQW2.E309290

## 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  
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