

# tesa® ACX<sup>plus</sup> 7254 Multi Purpose (MP)

## product information

500 µm double-sided acrylic core tape

tesa® ACX<sup>plus</sup> 7254 MP is a transparent double-sided acrylic core tape.

The visco-elastic acrylic core of tesa® ACX<sup>plus</sup> 7254 MP absorbs and dissipates dynamic and static loads. Due to this unique formulation, this double-sided acrylic core tape is able to compensate for thermal elongations of bonded parts.

### Main Application

- The tesa® ACX<sup>plus</sup> MP product family is suitable for a wide range of multi-purpose bonding applications.
- To ensure the highest performance possible, our aim is to fully understand the application (including the substrates involved) in order to provide the right product recommendation.
- The tesa® ACX<sup>plus</sup> 725x series is especially suitable for bonding transparent and translucent materials such as glass or acrylic to receive an optical clear bonding.

### 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 | • Total thickness  | 500 µm       |
| • Color            | transparent   | • Type of adhesive | pure acrylic |

#### Adhesion to

- |                        |           |                            |           |
|------------------------|-----------|----------------------------|-----------|
| • Steel (after 3 days) | 19.0 N/cm | • Aluminium (after 3 days) | 19.0 N/cm |
|------------------------|-----------|----------------------------|-----------|

#### Properties

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

#### 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.

For permanent outdoor applications with load-bearing requirements, our first recommendation is tesa® ACX<sup>plus</sup> 707x.

Liner versions:

- PV42: White paper liner - branded

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## Disclaimer

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