

## tesa® ACX<sup>plus</sup> 7054 High Transparency 20 mil double-sided acrylic core tape

tesa® ACX<sup>plus</sup> 7054 is a transparent acrylic core tape.

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

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

The product provides a high immediate tack and peel adhesion.

### Main Application

Bonding of transparent and translucent materials in the following Industries:

- Sign Manufacturing
- Deco Glass Panels
- Partition Walls

### Technical Data

▪ Backing material	solid acrylic	▪ Type of adhesive	pure acrylic
▪ Color	transparent	▪ Elongation at break	1000 %
▪ Total thickness	500 µm 19.7 mils		

### Adhesion to

▪ Steel (initial)	11.0 N/cm 100.5 oz/in	▪ Steel (after 3 days)	19.0 N/cm 173.6 oz/in
▪ Aluminium (initial)	9.0 N/cm 82.2 oz/in	▪ Aluminium (after 3 days)	19.0 N/cm 173.6 oz/in
▪ Glass (initial)	11.0 N/cm 100.5 oz/in	▪ Glass (after 3 days)	17.0 N/cm 155.3 oz/in
▪ PMMA (initial)	9.0 N/cm 82.2 oz/in	▪ PMMA (after 3 days)	12.0 N/cm 109.6 oz/in

For latest information on this product please visit <http://l.tesa.com/?ip=07054>

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20 mil double-sided acrylic core tape

### Properties

▪ Temperature resistance short term	200 °C 392 °F	▪ Resistance to chemicals	● ● ● ●
▪ Temperature resistance long term	100 °C 212 °F	▪ Softener resistance	● ●
▪ Tack	● ● ●	▪ Static shear resistance at 73,4 °F	● ● ● ●
▪ Ageing resistance (UV)	● ● ● ●	▪ Static shear resistance at 158 °F	● ● ●
▪ 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

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

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