



TBP Converting, Inc.  
Tesa ACXplus 7056 PDS

# tesa® ACXplus 7056

ACXplus High Transparency 1500µm

## PRODUCT INFORMATION

### Product Description

tesa® ACXplus 7056 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:

- Partition Walls
- Sign manufacturing
- Deco Glass Panels

### Technical Data

|                    |               |                                    |        |
|--------------------|---------------|------------------------------------|--------|
| ■ Backing material | solid acrylic | ■ Elongation at break              | 1000 % |
| ■ Colour           | transparent   | ■ Temperature resistance long term | 100 °C |
| ■ Total thickness  | 1500 µm       | ■ Temperature resistance (20 min)  | 200 °C |
| ■ Type of adhesive | pure acrylic  |                                    |        |

### Adhesion to

|                       |         |                            |         |
|-----------------------|---------|----------------------------|---------|
| ■ Steel (initial)     | 17 N/cm | ■ Steel (after 3 days)     | 27 N/cm |
| ■ Aluminium (initial) | 14 N/cm | ■ Aluminium (after 3 days) | 24 N/cm |
| ■ Glass (initial)     | 20 N/cm | ■ Glass (after 3 days)     | 26 N/cm |
| ■ PMMA (initial)      | 13 N/cm | ■ PMMA (after 3 days)      | 19 N/cm |

### Properties

|                           |    |                                   |    |
|---------------------------|----|-----------------------------------|----|
| ■ Tack                    | +  | ■ Softener resistance             | o  |
| ■ Ageing resistance (UV)  | ++ | ■ Static shear resistance at 23°C | ++ |
| ■ Humidity resistance     | ++ | ■ Static shear resistance at 70°C | +  |
| ■ Resistance to chemicals | ++ | ■ T-block                         | +  |

Evaluation across relevant tesa® assortment: ++ very good, + good, o medium, - low

### Additional Info

PV 24 = Blue filmic liner

tesa® ACXplus 7056 is recognized according to UL Standard 746C. UL File QOQW2.E309290