

productinformation

tesa® ACX^{plus} 7055

ACX^{plus} High Transparency 40 mil

tesa® ACX^{plus} 7055 is a transparent tape with an acrylic core. 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 its 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 for different thermal elongations of bonded parts.

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	1000 µm 39.4 mils		

Adhesion to

▪ Steel (initial)	15.0 N/cm 137 oz/in	▪ Steel (after 3 days)	24.0 N/cm 219.3 oz/in
▪ Aluminium (initial)	13.0 N/cm 118.8 oz/in	▪ Aluminium (after 3 days)	24.0 N/cm 219.3 oz/in
▪ Glass (initial)	16.0 N/cm 146.2 oz/in	▪ Glass (after 3 days)	24.0 N/cm 219.3 oz/in
▪ PMMA (initial)	13.0 N/cm 118.8 oz/in	▪ PMMA (after 3 days)	17.0 N/cm 155.3 oz/in

For latest information on this product please visit <http://l.tesa.com/?ip=07055>

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.

tesa® ACX^{plus} 7055

ACX^{plus} High Transparency 40 mil

Properties

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

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

Additional Information

PV 22 = White PE coated paper liner tesa® ACX^{plus} branded

PV 24 = Blue filmic liner

Adhesion values to glass are not part of the product specification.

tesa® ACX^{plus} 7055 is recognized according to UL Standard 746C. UL File QQW2.E309290

For latest information on this product please visit <http://l.tesa.com/?ip=07055>

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.