productinformation

tesa® ACX^{plus} 7076

ACX^{plus} High Resistance 1500µm

tesa® ACX^{plus} 7076 is a black acrylic foam tape. It consists of a high-performance acrylic system and due to its unique components it combines a very good temperature resistance with an outstanding cold shock resistance up to -40°C. It is designed for demanding outdoor bonding applications especially in combination with the tesa Adhesion Promoters. The visco-elastic, foamed acrylic core compensates different thermal elongation of bonded parts.

Main Application

Bonding of panels and reinforcement bars in the following Industries:

- Solar
- Elevator
- Production Equipment
- Transportation

Technical Data

Backing material	foamed acrylic	Type of adhesive	pure acrylic
Color	deep black	Elongation at break	1000 %
Total thickness	1500 µm		

Adhesion to

Steel (initial)	14.0 N/cm	Steel (after 3 days)	35.0 N/cm
Aluminium (initial)	12.0 N/cm	Aluminium (after 3 days)	28.0 N/cm
Glass (initial)	22.0 N/cm	Glass (after 3 days)	36.0 N/cm

Properties

Temperature resistance short term	220 °C	Resistance to chemicals	●●●●
Temperature resistance long term	120 °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^{plus} branded
PV 24 = Blue filmic liner
tesa® ACX^{plus} 7076 is recognized according to UL Standard 746C. UL File QOQW2.E309290

For latest information on this product please visit http://l.tesa.com/?ip=07076

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