

tesa® ACXplus 7076

ACXplus High Resistance 1500µm

PRODUCT INFORMATION

Product Description

tesa® ACXplus 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	■ Elongation at break	1000 %
■ Colour	black	■ Temperature resistance long term	120 °C
■ Total thickness	1500 µm	■ Temperature resistance (20 min)	220 °C
■ Type of adhesive	pure acrylic		

Adhesion to

■ Steel (initial)	14 N/cm	■ Steel (after 3 days)	35 N/cm
■ Aluminium (initial)	12 N/cm	■ Aluminium (after 3 days)	28 N/cm
■ Glass (initial)	22 N/cm	■ Glass (after 3 days)	36 N/cm

Properties

■ Tack	o	■ 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 22 = White PE coated paper liner tesa® ACXplus branded

PV 24 = Blue filmic liner

tesa® ACXplus 7076 is recognised according to UL Standard 746C. UL File QQW2.E309290

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

Page 1 of 1 / As of 07/23/15