

# tesa® ACXplus 7074

ACXplus High Resistance 1000µm

PRODUCT INFORMATION

# **Product Description**

tesa® ACXplus 7074 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. 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:

- Elevator
- Solar
- Transportation
- Production equipment

#### **Technical Data**

- Backing material
- Colour black
- Total thickness 1000 µm
- Type of adhesive pure acrylic
- Elongation at break
- 1000 % 120 °C Temperature resistance long term
- Temperature resistance (20 min) 220 °C

## Adhesion to

- Steel (initial)
- 12.0 N/cm

foamed acrylic

- Steel (after 3 days)
- 30.0 N/cm

- Aluminium (initial) Glass (initial)
- 10.0 N/cm 20.0 N/cm
- Aluminium (after 3 days) Glass (after 3 days)
- 25.0 N/cm 32.0 N/cm

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- **Properties**
- Tack

0 ++

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- Softener resistance
- 0

Ageing resistance (UV)

- Static shear resistance at 23°C Static shear resistance at 70°C

Humidity resistance 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

For latest information on this product please visit http://l.tesa.com/?ip=07074

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