



TBP Converting, Inc.
tesa ACXplus 7074 PDS

tesa® ACXplus 7074

High Resistance 1,000µm

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 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:

- Elevator
- Solar
- Transportation
- Production equipment

Technical Data

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

Adhesion to

■ Steel (initial)	12 N/cm	■ Steel (after 3 days)	30 N/cm
■ Aluminium (initial)	10 N/cm	■ Aluminium (after 3 days)	25 N/cm
■ Glass (initial)	20 N/cm	■ Glass (after 3 days)	32 N/cm

Properties

■ Temperature resistance short term	220 °C	■ Resistance to chemicals	++
■ Temperature resistance long term	120 °C	■ Softener resistance	o
■ Tack	o	■ 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, o medium, - low

Additional Info

PV 22 = White PE coated paper liner tesa® ACXplus branded
 PV 24 = Blue filmic liner

tesa® ACXplus 7074 is recognised according to UL Standard 746C. UL File QOQW2.E309290