

tesa® ACXplus 7078

ACXplus High Resistance 2000µm

PRODUCT INFORMATION

Product Description

tesa® ACXplus 7078 is a black acrylic foam tape.

Due to its unique components it combines a very good temperature resistance (220°C / 20 min & 130°C / permanent) with an outstanding cold shock resistance (down 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.

The product provides a good immediate tack and peel adhesion.

Technical Data

■ Backing material	foamed acrylic	■ Elongation at break	1000 %
■ Colour	black	■ Temperature resistance (20 min)	220 °C
■ Thickness of tape	2000 µm	■ Temperature resistance long term	120 °C
■ Type of adhesive	pure acrylic		

Adhesion to

■ Steel (initial)	16.0 N/cm	■ Steel (after 3 days)	40.0 N/cm
■ Aluminium (initial)	14.0 N/cm	■ Aluminium (after 3 days)	32.0 N/cm
■ Glass (initial)	24.0 N/cm	■ Glass (after 3 days)	40.0 N/cm

Properties

■ Tack	o	■ Static shear resistance at 23 °C	++
■ Resistance to chemicals	++	■ Static shear resistance at 70 °C	++
■ Ageing resistance (UV)	++	■ Softener resistance	o
■ 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