tesa® ACX®plus 7058
High Transparency

ACX®plus High Transparency 2000µm

tesa® ACX®plus 7058 is a transparent acrylic core tape. It consists of a high-performance acrylic system and is primarily characterised by its Bonding Power, Stress Dissipation and its Temperature and Weather Resistance. Due to the high transparency it is especially suitable for constructive bonding of transparent and translucent materials such as glass or acrylic.
The visco-elastic, solid acrylic core compensates different thermal elongation of bonded parts.

Main Application

Bonding of transparent and translucent materials in the following Industries:
• Partition Walls
• Sign manufacturing
• Deco Glass Panels

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data
- Backing material: solid acrylic
- Color: transparent
- Total thickness: 2000 µm
- Type of adhesive: pure acrylic
- Elongation at break: 1000 %

Adhesion to
- Steel (initial): 19.0 N/cm
- Aluminium (initial): 16.0 N/cm
- Glass (initial): 20.0 N/cm
- PMMA (initial): 15.0 N/cm
- Steel (after 3 days): 29.0 N/cm
- Aluminium (after 3 days): 24.0 N/cm
- Glass (after 3 days): 28.0 N/cm
- PMMA (after 3 days): 22.0 N/cm

Properties
- Temperature resistance short term: 200 °C
- Temperature resistance long term: 100 °C
- Tack: 
- Ageing resistance (UV): 
- Humidity resistance: 
- Resistance to chemicals: 
- Softener resistance: 
- Static shear resistance at 23°C: 
- Static shear resistance at 70°C: 
- T-block: 

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ● medium ● low

Additional Information

PV 24 = Blue filmic liner

tesa® ACX®plus 7058 is recognised according to UL Standard 746C. UL File QOQW2.E309290

For latest information on this product please visit
http://l.tesa.com/?ip=07058
Disclaimer

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