

WT-4402 Double-sided adhesive tape

PRODUCT AND APPLICATION DESCRIPTION

Highly transparent double-sided adhesive tape specially designed for permanent bonding. With excellent adhesive performance, it is used on plastic, metal or glass surfaces that need to be firmly fixed. The WT-4402 fulfils the highest static, thermal, dynamic and chemical requirements that were previously reserved for mechanical connections such as screws, rivets, welding or clips. It is used in metal construction, the sign industry, illuminated advertising, the glass industry, vehicle construction, shipbuilding and the electrical industry. Particularly suitable for transparent materials such as acrylic glass or glass, as it has almost the same refractive index as glass.

- | Can be used for indoor areas
- | Good tension equalisation



TECHNICAL DATA

Carrier material:	Carrierless		
Thickness: (without liner)	0.5 mm ±10%		
Liner:	Red PE Liner		
Adhesive:	Acrylic		
Adhesion on steel:	20 min: 22 N / 24 mm	72 h: 37 N / 24 mm	
Shear force:	20 min: 300 N / 24 mm ²	72 h: 400 N / 24 mm ²	
Temperature range:	+80 °C, short-term up to +150 °C		
Application temperatur:	+21 °C to +38 °C		
Available colours:	Transparent		

FURTHER INFORMATION

To achieve optimum adhesion, the substrate must be free of release agents such as grease, oil, surfactants, dirt and dust. Glue without tension, press on carefully, stronger pressure increases the adhesion. Store in a dry and UV-protected place at +5 °C to +25 °C.

Note

The product information listed above has been compiled to the best of our knowledge and is based on current data. The properties mentioned are typical but therefore do not constitute a specification. The information provided does not relieve the customer of his obligation to test for suitability for the intended applications and processes. All specifications are subject to change without notice. Colour variations are possible.