

## WT-4451 Double-sided adhesive tape

### PRODUCT AND APPLICATION DESCRIPTION

The WT-4451, consisting of a closed-cell acrylic adhesive core. WT-4451 is highly conformable on textured and rough surfaces, absorbs stresses, dampens vibrations and compensates for different, material-dependent temperature expansions. Typical applications are in the automotive, solar and electrical industries.

- | Can be used for indoor and outdoor areas
- | High instant adhesion, shear and peel strength
- | High temperature resistance
- | Extremely good UV, ageing, weathering and plasticiser resistance



### TECHNICAL DATA

Carrier material:	Acrylic foam		
Thickness: (without liner)	0.64 mm ±10%		
Liner:	Red PE liner		
Adhesive:	Acrylic		
Adhesion to steel:	20 min: 30 N / 24 mm	72 h: 47 N / 24 mm	
Shearing force:	20 min: 300 N / 24 mm <sup>2</sup>	72 h: 400 N / 24 mm <sup>2</sup>	
Temperature range:	+80 °C, short-term up to +150 °C		
Application temperatur:	+21 °C to +38 °C		
Available colours:	Grey		

### 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.