

## tesa® 62957 / 62958 Cold Temperature Tape 1000 µm double-sided PE foam tape

tesa® 62957 / 62958 is a double sided PE foam tape. The tape is equipped with an acrylic adhesive. tesa® 62957 / 62958 was designed for customers operating under cold temperatures on construction sites or in unheated production environments. Normally, pressure-sensitive adhesive tapes are facing problems in cold environments due to an insufficient level of tack, which ultimately leads to a significantly lower bonding performance. Where other tape technologies fail, our tesa® 62957 / 62958 shows an impressive performance on a variety of different substrates at very low temperatures. These superior cold processible characteristics are a result of this product's unique adhesive formulation.

tesa® 62957 / 62958 features:

- Excellent initial tack even at low temperatures
- Superior cold processible characteristics
- Fully outdoor suitable (UV, water and ageing resistant)

### Main Application

- Mounting of reinforcement bars
- Mounting of window skirting trims
- Bonding of trims and profiles (plastic extrusions)
- Mounting of shelf edge labeling systems
- Mounting applications requiring sealing, gap filling, noise dampening and shock absorption characteristics

### Technical Data

▪ Backing material	PE foam	▪ Type of adhesive	acrylic
▪ Color	white	▪ Elongation at break	180 %
▪ Total thickness	1000 µm	▪ Tensile strength	10 N/cm

### Adhesion to

▪ Steel (initial)	4.0 N/cm	▪ Steel (after 14 days)	13.5 N/cm
▪ Aluminium (initial)	4.0 N/cm	▪ Aluminium (after 14 days)	13.5 N/cm
▪ PVC (initial)	4.0 N/cm	▪ PVC (after 14 days)	13.5 N/cm

### Properties

▪ Temperature resistance short term	80 °C	▪ Ageing resistance (UV)	●●●●
▪ Temperature resistance long term	60 °C	▪ Static shear resistance at 40°C	●●
▪ Tack	●●●●		

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

For latest information on this product please visit <http://l.tesa.com/?ip=62957>

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### Additional Information

#### Liner variants:

- PV14 white PE coated paper (122µm)
- PV15 blue PE film (100µm)

#### Certificates:

- tesa® 62957/58 is tested according to IFT MO-01/1 : 2007/1; Report No.: 15-002458-PR01. Category 4.3 Temperature Cycle Test. Category 4.4 UV and Humidity Resistance.

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