

VSB 720

Very Strong Bonding Tape 720 is especially designed for the automotive industry and has excellent adhesion to automotive plastics and painted steel. Other applications in the sign industry, construction industry and automotive aftercare market.

TYPICAL APPLICATIONS

GENERAL

Signs and panels. Interior and exterior use.

AUTOMOTIVE

Fixing exterior trims and body side mouldings. Emblem and badge mounting & rear view mirrors. Wheel balancing weight. Automotive aftercare market.

PROPERTIES

| PROPERTY | DESCRIPTION |
|---------------|-----------------------|
| ADHESIVE | ACRYLIC |
| CARRIER | GREY ACRYLIC FOAM |
| DENSITY | 780 kg/m ³ |
| RELEASE LINER | RED LDPE |
| SHELF LIFE* | 2 YEARS |

TEST DATA

| THICKNESS PRODUCT | 180° PEEL ON STAINLESS STEEL (1) [N/25MM] AFTER 24 H | STATIC SHEAR (2) 1KG - 25X25MM [HOURS] | INITIAL TACK |
|-------------------|---|--|--------------|
| 0,4mm | >32 | >2000 | + |
| 0,64mm | >34 | >2000 | + |
| 0,8mm | >36 | >2000 | + |
| 1,1mm | >38 | >2000 | + |
| 1,5mm | >38 | >2000 | + |
| 2,0mm | >38 | >2000 | + |

(1) FTM 1 (2) FTM 8

RESISTANCE

| CONDITIONS | LOW | MEDIUM | HIGH |
|-------------------------|--------------------------|--------|------|
| UV | | | ● |
| CHEMICAL | | | ● |
| MOISTURE | | | ● |
| PLASTICIZERS | | | ● |
| TEMPERATURE | MIN. -40°C / MAX. +160°C | | |
| APPLICATION TEMPERATURE | MIN. +15°C / MAX. +35°C | | |

APPLICATION

Application is carried out using a roller or squeegee with a line pressure of 2kg per 25 mm. Surface must be clean and free from dust and grease. The substrates to be bonded, should have full contact, using no or neglectable pressure. Test this before applying the tape. The indicated level of performance will be reached after a bonding period of 24 - 72 HRS at 23°C.

PRECAUTIONS

All of our products undergo strict quality tests and are free from defects before release. Due to a number of variable factors including *substrate impurity, surface tension, environmental conditions* and *application methods* the user is advised to conduct a test to assure the product will perform to satisfactory.

PACKAGING AND STORAGE*

The product should be protected against direct sunlight and extremes of temperature and humidity and stored in its original packaging. Once removed from its packaging, it should be protected against dust and other impurities.

TEST METHODS AND RESULTS

Our test methods are based upon *standard FINAT/ISO/DIN* specification. For more specific application related tests we may develop test methods in house to assess performance and suitability. It is advised to conduct test assembly to satisfy performance.

