

## EVABOND – ACRYLIC DOUBLE-SIDED TAPE

The Evabond is a high-strength double-sided acrylic tape that offers a unique solution for lasting adhesion in both indoor and outdoor settings, effectively replacing traditional methods like riveting, welding, and the use of liquid adhesives or permanent fasteners. Its versatility allows it to bond a wide range of materials including metals, wood, glass, and several types of plastics.

### CONSTRUCTION

ADHESIVE	ACRYLIC
CARRIER	ACRYLIC FOAM IN GREY
LINER	LOW DENSITY POLYETHYLENE IN RED

### TECHNICAL SPECIFICATIONS (TYPICAL VALUES)

THICKNESS	0.80MM
ADHESIVE STRENGTH	53N/25MM
SERVICE TEMPERATURE RANGE	-40°C TO 93°C
SHORT TERM TEMPERATURE RANGE	150°C
SOLVENT RESISTANCE	GOOD
CHEMICAL RESISTANCE	VERY GOOD
UV RESISTANCE	VERY GOOD
HUMIDITY RESISTANCE	EXCELLENT
DYNAMIC SHEAR	5.8KG/CM <sup>2</sup>
STATIC SHEAR	1000g/3.23CM <sup>2</sup> FOR 7 DAYS @ 23°C 500g/3.23CM <sup>2</sup> FOR 7 DAYS @ 93°C
SUITABLE FOR LSE	YES

### SURFACE PREPARATIONS AND FINISHING

Application temperature +15°C to +30°C (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with an adequate cleaner. The Evabond is a pressure sensitive adhesive, and as such must be applied with a maximum of pressure in order to achieve maximum results. Expected level of performance will be reached after a bonding period of 24 hours. Always test adhesion prior to application.

## **SHELF LIFE**

Store between +10°C and +30°C and in shaded conditions. Shelf life is 24 months when stored as recommended in original unopened packaging.

## **WARRANTY AND GUARANTEE**

Rite Adhesives warrants that its' product complies, within its shelf life, to its specifications.