

# 32121 HIGH STRENGTH ACRYLIC

## Technical Data Sheet

### Description

32121 HSA is especially designed for permanent bonding in interior and exterior applications. This can replace riveting, welding, liquid glues and other permanent fasteners. It is also suitable for various kinds of substances, such as metal, wood, glass and many plastics.

### Adhesive

- Acrylic
- Excellent shear performance
- Pressure sensitive, providing high tack
- Density: 950 kg/m<sup>3</sup>
- Thickness: 1,00 mm
- Transparent

### Carrier

- No carrier

### Liner

- Low density polyethylene
- Red

### Applications

#### Car

- Fixing exterior trims and bodyside mouldings
- Emblem, badge and rear view mounting
- Wheel balancing weights

#### Industry

- Signs and panels
- Interior and exterior use

### Technical details

<b>Adhesion</b>	<b>39,2 N/25 mm</b>
<b>Dynamic shear adhesion</b>	<b>5,9 kg/cm<sup>2</sup></b>
<b>Long term temperature</b>	<b>+90°C</b>
<b>Short term temperature</b>	<b>+150°C</b>
<b>Solvent resistance</b>	<b>No degradation</b>
<b>UV resistance</b>	<b>Good</b>
<b>Moisture resistance</b>	<b>Excellent</b>

### Usage

Temperature: between +15°C and +30°C. Surface must be clean and free from dust and grease. Pressure sensitive adhesive must be applied with a maximum of pressure in order to achieve maximum pressure level. The indicated level of performance will be reached after a bonding period of 24HRS at +23°C.

### Storage and shelf life

Clean and dry in a well ventilated area, preferably at a temperature between +10°C and +30°C. Stored under these conditions shelf life will be a minimum of one year.

*The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Option Tape Specialties cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications.*

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