

# BIJLARD VHB TAPE

## PRODUCT DESCRIPTION

This tape is a clear foamed acrylic adhesive tape with a special composition giving excellent all-round bonding proportions and unique characteristics that give very high performance in the most demanding applications. The tape has a very good transparency which is important in many applications where the tape should be invisible.

## APPLICATIONS

The tape is ideal for bonding glass and plastics. Due to its high clarity it can be used in manufacture of safety and security glass, applications in the window industry, in conservatory (winter garden) manufacture, in sign industry, display cabinets and other point of display applications. It is also useful in applications where a high temperature performance is required.

## USING THE TAPE

Avoid touching the exposed adhesive surface of the tape as this impairs the performance. To attain the optimum bond strength sufficient pressure should be applied on the tape to ensure good adhesive on the substrates. On certain substrates such as plasticized plastics and other low energy surfaces will require priming.

## TECHNICAL INFORMATION

Liner	: Red silicone coated PE
Carrier	: Foamed acrylic, high bond
Adhesive	: Acrylic adhesive
Color	: Transparent
Total tape thickness	: 1000µ
180 degree peel adhesion (SUS)	: 5.3 kg/25mm
Dynamic shear strength (SUS)	: 6.5-9.5 kg/100mm <sup>2</sup>
Tensile strength	: 1.78 N/cm
Elongation at break	: 640 %
Service temperature	: up to +120°C, 0.5hrs, (1 kg 25x25mm)

## IMPORTANT

When stored in the original packaging in a clean and dry place at 40°C - 260°C and 40% - 50% relative humidity the product has a shelf life of at least 12 months. Prior to use carefully check the contact surfaces are dry and clean from oil, grease and dust.

These data may vary without any notice. The updated specifications can be forwarded at any time. Since many different factors may influence the product's performance, we recommend to test the product by any application. Our technicians will be ready to provide any further information/recommendation.

## PACKAGING

9 mm	32 pieces
12 mm	24 pieces
19 mm	16 pieces
25 mm	12 pieces

**Our processing advice is based on extensive research and practical experience. We can accept no liability for the results obtained and / or any damage resulting from the use of this product because of the wide range of materials and circumstances in which the glue is used. Nevertheless we would be pleased to advise you.**

**BIJLARD**®  
**PROFESSIONAL ADHESIVES**