


<p>331 Range 1mm Double Sided PE Foam Tape</p>	<p>Ref: 331 Range</p>	
---	------------------------------	---

1. Product Description / Application

Rev Dec 18

Our 331 range (available in white and black) is a double coated, medium/high density, closed cell polyolefin foam. Filmic liner option available, for ease of tape application and liner removal.

It is ideally suited to bonding difficult and dissimilar substrates and surfaces, including metals, ceramics, many plastics and even painted, lacquered or powder coated finishes.

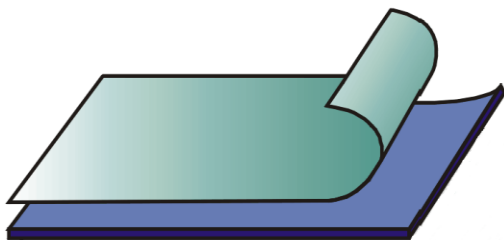
The foam construction, provides excellent conformability and is therefore ideal for rough, uneven and structured surfaces. In addition the foam offers excellent sealing dampening and vibration absorption capabilities, ensuring that bonded joints remain permanently secure, even in critical and exacting applications.

The 331 range has good initial tack, combined with its superior bonding characteristics, enabling easy assembly and positioning. This product is therefore ideal for all permanent fixing and mounting applications of component parts, even for outdoor use.

2. Key Characteristics

- High initial tack.
- High sheer, high peel, highly cohesive mass.
- Good affinity to many plastics and low energy surfaces.
- Good resistance to environmental factors, ideal for plastics and external applications.
- Good temperature resistance.

3. Product Specification



Total Thickness 1.12 mm (1120 Microns / excluding liner)

Release Liner:

Standard ~ Yellow. Kraft 90gsm, d/s silicon coated.

Carrier:

Medium density (85kg) polyolefin foam 1.0mm tick


Adhesive:

Specifically modified polyacrylat.
Cross linked, specially modified, high shear, permanent bonding adhesive.

Storage:

This product should be stored in ambient temperatures of around 20°C, avoiding wide temperature fluctuations and direct sun light. The storage environment should have a relative humidity of approximately 50%.

In ideal storage conditions, the shelf life for this material should be approximately 12 months from the delivery date. Within this period, no major deterioration or alteration of the product's performance or characteristics will occur.

<p align="center">331 Range 1mm Double Sided PE Foam Tape</p>	<p align="center">Ref: 331 Range</p>	
--	---	---

4. Product Data

<u>Item</u>	<u>Value</u>	<u>Test Method</u>
Density (kg/m ³)	85	ASTM D1667
Retentivness Under 80°C	>12	
180° Peel Strength (N/25mm, 300mm/min)	20	GB/T 2792-1998
Elongation (%)	310	ASTM D638-03
Tensile Strength (MPA)	MD 1.2 TD 0.85	ASTM D638-03
Temperature Range °C	Long Term: -40°C to + 70°C Short Term: -40°C to + 90°C	

Important Notice

All GSAP products are subjected to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning GSAP products is based upon research, which the Company believes to be reliable, but some information does not constitute a warranty. Because of the variety of possible uses for GSAP products and continuing development of new uses, the purchaser should carefully consider the fitness and performance of the product for each intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential damages. All specifications are subject to change without prior notice.