


	<p>Product Information.</p> <p>FoamLINK 1103H+</p>	
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1. Product Description.

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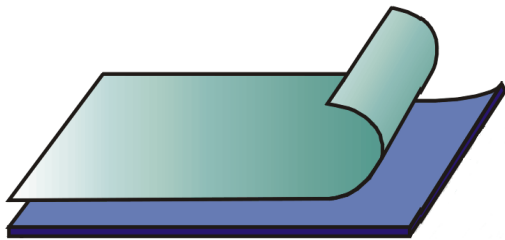
FoamLINK 1103 H+ (available in white and black), is a double coated, medium/high density, closed cell polyolefin foam. Filmic liner option available, for ease of tape application and liner removal.

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.

FoamLINK 1103 H+ 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. Product Specification.



Total Thickness 1,12 mm (1120microns).
(excluding liner).

Liner

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

Option ~ HDPE film, 140gsm, blue.

Carrier

Medium density (85kg) polyolefin foam
1.0mm thick

Adhesive

Specially modified Polyacrylate~H+ class
Deposition~65gsm

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

3. Product Data.

Adhesion

According to AFERA 4001 (10min dwell@RT)

Glass	18N/25mm
Steel	17N/25 mm
PVC	16N/25mm
PP	15N/25mm

Temperature Resistance: from - 40°C to + 70°C (long term) 90°C+ (short term).

According to ISTM D3654.

Method: area of 6.25cm² with 0.5kg load @70°C for 10 000 minutes.

Result: No change.

Key Characteristics:


- High initial tack.
- High shear, 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.

Storage

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

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	Product Information. FoamLINK 1103H+	 UK Industrial Tapes Ltd
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In ideal storage conditions, the shelf life for this material should be approx. 12 months from the delivery date. Within this period, no major deterioration or alteration of the products performance characteristic will occur.

Important Notice

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