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| | Data Sheet. FoamLINK 1603H+ |  |
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1. Product Description.

Rev Nov 2012

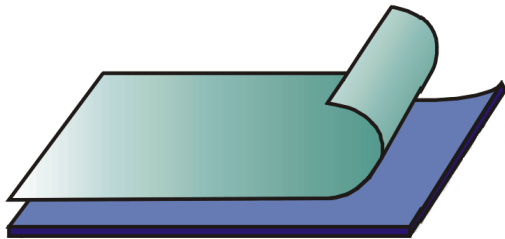
FoamLINK 1603 H+ (available in white and black), is a double coated, medium/high density, closed cell polyolefin foam. Filmic liner version available, for ease of tape application and liner removal.

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 1603 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 1,640 mm (1640microns).
(excluding liner).

Liner

Standard ~ yellow, Kraft, 90gsm, d/s silicon coated.
Option ~ HDPE film, 140gsm, blue.

Carrier

Medium density (67kg) polyolefin foam
1.5mm 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)

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|-------|------------|
| Glass | 19N/25mm |
| Steel | 18 N/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.

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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%.
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

All 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 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 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.