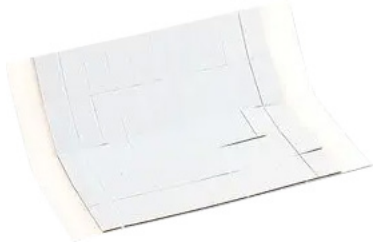


**RoHS
Compliant**



Description

A special enhanced strength closed-cell PE (Polyethylene) foam, coated on both sides with a very high performance cross linked pure acrylic adhesive, and protected by our production aid film liner or a paper release liner.

Features

- Good gap-filling between slightly uneven materials
- Very high shear strength, even at high temperatures
- Improved tack, adhesion and dynamic strength
- Excellent resistance to water, solvents and plasticisers
- Excellent resistance to UV light and outdoor ageing
- Good adhesion to metals, glass, PVC, most paints
- Compatible with polycarbonate and acrylic
- Easy positioning with production aid liner

Specifications

Tape Type	: Foam
Tape Backing Material	: PE (Polyethylene)
Tape Width - Metric	: 25mm
Tape Width - Imperial	: 0.98"
Tape Length - Metric	: 12mm
Tape Length - Imperial	: 0.47"
Tape Colour	: Black

Technical Details:

Thickness	: 1mm
Peel Adhesion @ 23°C	: 18* N/25mm
Shear (AFERA) @ 23°C	: 40 N/625mm ²
Shear (AFERA) @ 70°C	: 20 N/625mm ²
Shear (PSTC) @ 23°C	: 1,000 Hours
Shear (PSTC) @ 70°C	: 100 Hours
Temperature Range	: -40°C to +100°C
Min. Application Temp.	: +10°C

*Foam tears

Limitations

Like all pure acrylic adhesives, HDP require smooth clean surfaces, warmth and firm pressure for best results, and the full bond strength may take several hours to develop. It will not bond well to low surface energy materials

Part Number Table

Description	Part Number
Adhesive Pad, 5 STP 10	HSA-BLACK 1X12X25MM

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp^{PRO}