



Features:

- Good gap-filling between slightly uneven materials
- Very high shear strength, even at high temperatures
- Excellent long term performance
- Excellent resistance to water, most solvents and UV light
- Compatible with polycarbonate and acrylic
- Good resistance to plasticized PVC
- Easy positioning with production aid liner
- Suitable for outdoor applications

A conformable white closed cell PE foam coated on both sides with a very high performance cross linked pure acrylic adhesive, and protected by our production aid film liner.

Limitations

Like all pure acrylic adhesives, HSA requires 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

Technical Details

Thickness	: 1 mm
Peel Adhesion at 23°C	: 16* N / 25 mm
Peel Adhesion at 70°C	: 10* N / 25 mm
Shear (AFERA) at 23°C	: 40 N / mm ²
Shear (AFERA) at 70°C	: 10 N / 625 mm ²
Shear (PSTC) at 23°C	: 1,000 hours
Shear (PSTC) at 70°C	: 100 hours
Temperature Range	: -40 to +80°C
Minimum Application Temperature	: +10°C

* Foam may split first

Availability

HSA 1 mm is also available with a yellow film liner (HSA (YF)); with an easy release paper liner (HSA (SP)); and in black
Roll widths from 6 mm to 1,250 mm
Roll lengths normally 50 m or 100 m

Part Number Table

Description	Part Number
Tape, 2 Sided, Foam, 19 mm × 10 m	HSA-BLACK 1X19X10

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