



AllTapeSupplies

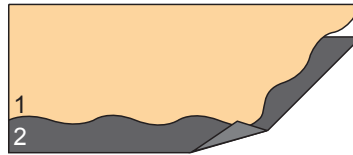
# Technical Data Sheet

## HSB 2000 Range Conformable Acrylic Foam Tapes

### KEY FEATURES & APPLICATIONS

- Suitable for permanent adhesion on high and medium surface energy substrates
- Replacement for screws, welds or liquid adhesives
- High temperature tolerance

### CARRIER AND ADHESIVE



1. Acrylic foam adhesive (White or Gray)
2. PE liner (Red)

### TECHNICAL DETAILS

| ATS reference | Thickness | Max. width | Color acrylic     | Color liner | 90° Peel adhesion (N/cm) |
|---------------|-----------|------------|-------------------|-------------|--------------------------|
| HSB2025xRAF   | 0.25      | 900        | (W)hite or (G)ray | (R)ed       | 20                       |
| HSB2040xRAF   | 0.40      | 900        | (W)hite or (G)ray | (R)ed       | 24                       |
| HSB2050xRAF   | 0.50      | 900        | (W)hite or (G)ray | (R)ed       | 29                       |
| HSB2060xRAF   | 0.60      | 900        | (W)hite or (G)ray | (R)ed       | 32                       |
| HSB2080xRAF   | 0.80      | 900        | (W)hite or (G)ray | (R)ed       | 33                       |
| HSB2100xRAF   | 1.00      | 900        | (W)hite or (G)ray | (R)ed       | 34                       |
| HSB2120xRAF   | 1.20      | 900        | (W)hite or (G)ray | (R)ed       | 35                       |
| HSB2160xRAF   | 1.60      | 900        | (W)hite or (G)ray | (R)ed       | 35                       |
| HSB2200xRAF   | 2.00      | 900        | (W)hite or (G)ray | (R)ed       | 35                       |
| HSB2230xRAF   | 2.30      | 900        | (W)hite or (G)ray | (R)ed       | 35                       |

#### Properties

|                               |      |            |
|-------------------------------|------|------------|
| Denisty                       | 640  | (kg/liter) |
| Static shear at 20 °C         | 1500 | (Grams)    |
| Static shear at 90 °C         | 1000 | (Grams)    |
| Max temperature short term    | 150  | (°C)       |
| Max temperature long term     | 125  | (°C)       |
| Min temperature when applying | -10  | (°C)       |
| Min temperature               | -40  | (°C)       |

### INSTRUCTIONS FOR USE & STORAGE

- Surfaces on which the tape is applied should be dry, free from dust, oil, solvents or other chemicals.
- Keep the tape clean and dry in a well ventilated area, preferably at a temperature between 10°C and 30°C.
- Use this product within one year from the date of manufacture.  
Keep away from direct sunlight.

Disclaimer: The above information is given in good faith, but the user should insure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. ATS All Tape Supplies cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications. Please take care when using this product on untreated aluminium and copper as it could leave adhesive residues on these substrates.

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