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**APPLICATION DATA SHEET**

**Note:** If more information is needed please call for a technical data sheet.

**PRODUCT: ARV5065 - Series 50 Firm, Urethane Foam Tape w/ PSA**

**PRODUCT DESCRIPTION:** Typical uses for foam tape include BSR applications that require both sound dampening and moderate abrasion resistance. Foam tape is often used to span larger gaps between mating components, such as in a headliner assembly. Available in a variety of types, densities, thicknesses, and custom high-performance adhesive systems, foam tape is highly versatile. For applications requiring additional abrasion resistance, films may be laminated to the composite.

| PROPERTY                           | TEST METHOD                     | VALUE         |
|------------------------------------|---------------------------------|---------------|
| <b>PHYSICAL</b>                    |                                 |               |
| Standard Color (code)              |                                 | Black (04)    |
| Compression Set, % max.            | Test D @ 73° F (23°C)           | 5             |
|                                    | Test D @ 158° F (70°C)          | 10            |
|                                    | Autoclaved 5hrs @ 250°F (121°C) | 5             |
| <b>TEMPERATURE RESISTANCE</b>      |                                 |               |
| Recommended Constant Use, max.     |                                 | 194°F (90°C)  |
| Recommended Intermittent Use, max. |                                 | 250°F (121°C) |
| <b>FLAMMABILITY AND OUTGASSING</b> |                                 |               |
| Flammability                       | MVSS 302 (Pass ≥)               |               |

**PRODUCT: Low Fogging Adhesive Transfer Tape**

**Note:** The adhesive system of this composite can be customized for maximum performance to the individual application requirements.

**ADHESIVE:** 5.0 mils #300MP Acrylic Adhesive

**TYPICAL PHYSICAL PROPERTIES AND PERFORMANCE CHARACTERISTICS:**

| Surface         | 15 Minute Dwell |          | 72 Hour Dwell |          | 72 Hour Dwell @ 158°F |          |
|-----------------|-----------------|----------|---------------|----------|-----------------------|----------|
|                 | Oz./In.         | N/100 mm | Oz./In.       | N/100 mm | Oz./In.               | N/100 mm |
| Stainless Steel | 102             | 112      | 131           | 143      | 166                   | 182      |
| ABS             | NA              | NA       | 93            | 102      | 78                    | 85       |

**ENVIRONMENTAL PERFORMANCE:**

Temperature Resistance: Short Term: 250°F (121°C).

Humidity Resistance: No adverse effect on the bond after exposure to 100% relative humidity at 100°F (38°C).

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