# IF YOU... MIX IT. FILL IT. PACK IT. SHIP IT. WE HAVE A PRODUCT FOR YOU

Part #: 68WCF6

Adhesive Foam Tape

1" x 50' Adhesive Foam Tape, EPDM/Neoprene/SBR Closed Cell, 1/8" Thick





# Neoprene / EPDM / SBR Closed Cell Foam Tape

## **TECHNICAL DATA**

- Absorb shock and dampen sound and vibrations
- Provide a tight, long-lasting seal against moisture, dust, and air leaks
- Pass FMVSS302 and UL 94 HF1 for flammability
- Resist acids, alkali, ozone, and oxidation

|  |  | -V   |                 |                  |
|--|--|--|-----------------|------------------|
| ADHESION PROPERTIES  | TEST   | TYPICAL PERFORMA   | INCE            | TEST METHOD      |
| High-tack pressure sensitive rubber base adhesive. One sided with release liner. | ed Adhesion to Steel @ 72°F<br>Steel immediate<br>Steel after 24 hours | 7 lbs/inch width or foam tear<br>8 lbs/inch width or foam tear |                 | PSTC-1<br>PSTC-1 |
|  | Adhesion to Steel, 20 minute dwell                                     | 10 lbs/in width minimum  |                 | PSTC-1           |
|  | Static Shear @ 72°F 1 x 1 x 500 grams                                  | 1000 hours minimum   |                 | PSTC-7           |
|  | Static Shear @ 72°F 1 x 1 x 1000 grams                                 | 200 hours minimu   | m               | PSTC-7           |
|  | Shelf Life   | 1 year stored at room temperature                              |                 |                  |
| PHYSICAL PROPERTIES P810   | 0 TAPE (MEDIUM DENSITY)  | TEST METHOD  | UNIT OF MEASURE | RESULT           |
| Dens   | ity (PCF)  | ASTM D1056   | PCF<br>kg/cm3   | 4-8<br>.064128   |
| ASTM   | 1-D-1056-67 Grade #  |  |                 | SCE 42           |
| ASTM   | I-D-1056 07  |  |                 | 2C2              |
| Service  | ce Temperature   |  | F               | -40F to +250F    |
| Water  | r Absorption (Max)   | ASTM D1056   | %               | 5                |
| Tensil   | Tensile Strength (Min)   |  | PSI<br>kPa      | 75<br>517        |
| Elong  | gation (Min)   | ASTM D412 (DIE A)  | %               | 150              |
| Com  | pression Deflection 25%  | ASTM D1056   | psi             | 5 - 9            |
| Com  | pression Set (Max)   | ASTM D1056   | %               | 25               |
| Flam   | mability (UL 94 HF1, FMVSS302)   | UL E208679   | Pass/Fail       | Pass             |
| UL 50  | 0, UL 50E, UL 157, UL 508  | UL JMLU2, MH10200  | Pass/Fail       | Pass             |
| Duro   | meter  | ASTM D1056   | Shore 00        | 30-50            |
|  |  |  |                 |                  |



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\*For temperature resistance lower and or higher than the above figures, please contact customer service. Under certain conditions, values greater than -40/+250 are possible.

### **Application Notes**

Ensure bonding surfaces are well unified, clean, dry and free of dirt and oils. Apply firm and even pressure to improve adhesive-to-surface contact. Allow proper temperature and time to enhance bond strength as adhesive flows onto the surface.

