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

1" x 50' Adhesive Foam Tape, EPDM/Neoprene/SBR Closed Cell, 1/16" Thick


## The

## Neoprene / EPDM / SBR Closed Cell Foam Tape

## TECHNICAL DATA

| ADHESION PROPERTIES | TEST | TYPICAL PERFORMANCE |  | TEST METHOD |
| :---: | :---: | :---: | :---: | :---: |
| High-tack pressure sensitive rubber based adhesive. One sided with release liner. | Adhesion to Steel @ $72^{\circ} \mathrm{F}$ Steel immediate Steel after 24 hours | $7 \mathrm{lbs} /$ inch width or foam tear $8 \mathrm{lbs} /$ inch width or foam tear |  | $\begin{aligned} & \text { PSTC-1 } \\ & \text { PSTC-1 } \end{aligned}$ |
|  | Adhesion to Steel, 20 minute dwell | $10 \mathrm{lbs} / \mathrm{in}$ width minimum |  | PSTC-1 |
|  | Static Shear @ $72^{\circ} \mathrm{F} 1 \times 1 \times 500$ grams | 1000 hours minimum |  | PSTC-7 |
|  | Static Shear @ $72^{\circ} \mathrm{F} 1 \times 1 \times 1000$ grams | 200 hours minimum |  | PSTC-7 |
|  | Shelf Life | 1 year stored at room temperature |  |  |
| PHYSICAL PROPERTIES P8100 | PHYSICAL PROPERTIES P8100 TAPE (MEDIUM DENSITY) | TEST METHOD | UNIT OF MEASURE | RESULT |
| Density (PCF) |  | ASTM D1056 | PCF kg/cm3 | $\begin{aligned} & 4-8 \\ & .064-.128 \end{aligned}$ |
| ASTM-D-1056-67 Grade \# |  | -- | -- | SCE 42 |
| ASTM-D-1056 07 |  | -- | -- | 2 C 2 |
| Service Temperature |  | -- | F | -40 F to +250 F |
| Water Absorption (Max) |  | ASTM D1056 | \% | 5 |
| Tensile Strength (Min) |  | ASTM D412 (DIE A) | $\begin{aligned} & \text { PSI } \\ & \text { kPa } \end{aligned}$ | $\begin{aligned} & 75 \\ & 517 \end{aligned}$ |
| Elongation (Min) |  | ASTM D412 (DIE A) | \% | 150 |
| Compression Deflection 25\% |  | ASTM D1056 | psi | 5-9 |
| Compression Set (Max) |  | ASTM D1056 | \% | 25 |
| Flammability (UL 94 HF1, FMVSS302) |  | UL E208679 | Pass/Fail | Pass |
| UL 50, UL 50E, UL 157, UL 508 |  | UL JMLU2, MH10200 | Pass/Fail | Pass |
| Durometer |  | 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-tosurface contact. Allow proper temperature and time to enhance bond strength as adhesive flows onto the surface.


