DANCO®
SPECIALTY ADHESIVE TAPES

TECHNICAL DATA SHEET

DAN77 Series Foam

PRODUCT: DAN77 Series Foam

DESCRIPTION: Low density closed cell PVC foam tape

APPLICATIONS:

- Economical general purpose closed cell foam tape with a long lasting acrylic adhesive. Lower density foam requires less force to form a seal than higher density product. For use in applications requiring positive seals on irregular surfaces or when flex and conformability to seal tight radius curves are critical considerations
- Industry applications include automotive, construction, HVAC, industrial, leisure, transportation, appliances, electronics and retail
- Cushion and absorb vibration and shock
- Insulate in thermal, electrical, and acoustic applications

TECHNICAL SPECIFICATIONS:

Release Liner	Paper
Backing Material	Low density closed cell PVC foam
Adhesive Type	Acrylic
Density	112 kg/m3
Tensile Strength *(ASTM D412)*	173 kPa
Service Temperature	-40°C to +80°C
Application Temperature	+10°C to +45°C
Elongation *(ASTM D412)*	150%
Hardness – Shore 00 *(ASTM D2240)*	14
Compression Deflection @25% *(ASTM D1667)*	6 kPa
Compression Set @25% *(ASTM D1667)*	4% loss from original height
Water Absorption	1.1%
Thermal Conductivity *(K factor) (ASTM C518)*	0.039 W/m K
Thicknesses Available	3.2mm / 4.8mm / 6.4mm / 9.0mm / 12.7mm / 19.0mm
Colour Available	Black
Sizes Available	6mm / 9mm / 12mm / 18mm / 24mm / Custom Slitting Available

STORAGE: Cartons should be sealed and stored away from direct sunlight between temperatures of 15°C to 30°C

PRODUCT PROPERTIES:

- Seals out smoke, air, moisture and light when compressed at least 30%
- Easy to compress and conformable but is still strong and resilient
- Excellent resistance to fungi, weather and oxidation
- Specifically formulated to meet automotive industry specification, GM 6086M-IA, Ford ESB M3G, Chrysler MSAY 511-A, B and C Self-extinguishing formulation, meets FMVSS 302A. RoHS compliant

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It is the customer's responsibility to ensure that a particular product with the properties described in this product specification is suitable for use in a specific situation. No warranty, representation or guarantee is given by us regarding the suitability of this product for any particular use. The physical and performance characteristics shown are averages obtained from tests as per PSTC, ASTM and our own internal procedures. A particular roll may vary from these averages. It is suggest that the customer determine the suitability for their own purpose by conducting a rigorous trial process.