DANCO®
SPECIALTY ADHESIVE TAPES

TECHNICAL DATA SHEET

DAN78 Series Foam

PRODUCT: DAN78 Series Foam

DESCRIPTION: Medium density closed cell PVC foam

APPLICATIONS:

- Designed for general purpose industrial applications
- Industry applications include construction, HVAC, industrial, leisure, transportation and retail
- Provides an excellent combination of flexibility and conformability with strength and wear resistance
- Performs in those "tough" applications where a foam tape must still flex and seal
- Smoke seal when compressed at least 30%

TECHNICAL SPECIFICATIONS:

Release Liner	Paper
Backing Material	Medium density PVC closed cell foam
Adhesive Type	Acrylic
Density	176 kg/m^3
Tensile Strength *(ASTM D412)*	345 kPa
Service Temperature	-35°C to +90°C
Application Temperature	+10°C to +45°C
Elongation *(ASTM D412)*	130%
Compression Deflection @25% *(ASTM D1667)*	34 kPa
Compression Set @25% *(ASTM D1667)*	17% loss from original height
Water Absorption	1.3%
Thermal Conductivity *(K factor) (ASTM C518)*	0.040 W/m K
Thicknesses Available	1.6mm / 3.2mm / 4.8mm / 6.4mm / 9.0mm / 12.0mm
Colour Available	Black
Sizes Available	6mm / 9mm / 12mm / 18mm / 24mm / Custom Slitting Available

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

PRODUCT PROPERTIES:

- Excellent dimensionally stability and a cushion against heavier loads
- Foam density permits clean die cuts and fastener penetration. "Swirl free" foam won't twist, move or displace when penetrated by mechanical fasteners
- Completely seals out air, moisture and light when compressed at least 30%
- Resistant to fire, UV, fungi, weather, oxidation and most chemicals, acids and solvents
- RoHS compliant

OCTOBER 2026

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.

0800 766 662 www.danco.co.nz

100% New Zealand Owned & Operated

PGL