

# TECHNICAL DATA SHEET

## DAN75 Series Foam

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<b>PRODUCT:</b>	DAN75 Series Foam
<b>DESCRIPTION:</b>	Closed cell PVC / nitrile foam
<b>APPLICATIONS:</b>	<ul style="list-style-type: none"><li>• Ideal for sealing irregular surfaces where air or moisture seal is required</li></ul>

### TECHNICAL SPECIFICATIONS:

<b>Release Liner</b>	Paper
<b>Backing Material</b>	Closed cell PVC / nitrile foam
<b>Adhesive Type</b>	Acrylic
<b>Density</b> (ASTM D-1667)	64 - 112 kg/m <sup>3</sup>
<b>Compression Deflection</b> (ASTM D1050-85)	14 - 35 kPa
<b>Compression Set</b>	25% loss from original height
<b>Water Absorption</b>	10% by volume
<b>90° Peel Adhesion</b>	411 N/m
<b>Elongation</b> (ASTM D412-83)	100%
<b>Thermal Conductivity</b> (ASTM C518)	0.031 kcal/(m.h.°C)
<b>Service Temperature</b>	-29°C to +104°C
<b>Application Temperature</b>	+4°C to +52°C
<b>Colour Available</b>	Black
<b>Sizes Available</b>	6mm / 9mm / 12mm / 18mm / 24mm with slitting available
<b>Thicknesses Available</b>	3.2mm / 6.0mm / 9.0mm / 12.0mm

<b>STORAGE:</b>	Cartons should be sealed and stored away from direct sunlight at temperatures between 15°C to 30°C
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### PRODUCT PROPERTIES:

- Good resistance to fungi, weather and oxidation
- Completely seals out air, moisture and light when compressed at least 30%
- Dimensionally stable; will not ooze, drip or run
- Conformable to rough surfaces to ensure a positive seal
- Remains flexible at a wide range of operating temperatures
- Good resistance to most chemicals
- 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 suggested that the customer determine the suitability for their own purpose by conducting a rigorous trial process.*

0800 766 662    [www.danco.co.nz](http://www.danco.co.nz)

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