

TECHNICAL DATA SHEET

DAN73 Series Foam

PRODUCT:	DAN73 Series Foam
DESCRIPTION:	Closed cell cross linked polyethylene foam
APPLICATIONS:	<ul style="list-style-type: none">• PE sealant for general vibration, sealing and closure applications
TECHNICAL SPECIFICATIONS:	
Release Liner	Paper
Backing Material	Closed cell cross linked polyethylene foam
Adhesive Type	Acrylic
Density	33 kg/m ³
Force to Compress	46 kPa ±20%
Compression Deflection	43 kPa ±20%
Compression Set	8.5% loss from original height
Water Absorption	0.7% by volume
90° Peel Adhesion	411 N/m
Thermal Conductivity (ASTM C518)	0.030 kcal/(m.h.oC)
Service Temperature	-80°C to +85°C
Application Temperature	+5°C to +45°C
Colour Available	White / Grey
Sizes Available	White available in - 18mm Grey available in - 6mm / 9mm / 12mm / 18mm / 24mm with slitting available
Thicknesses Available	3.0mm / 6.0mm
STORAGE:	Cartons should be sealed and stored away from direct sunlight at temperatures between 15°C to 30°C

PRODUCT PROPERTIES:

- Good resistance to fungi, weather and oxidation compressed at least 30%
- Fine cell structure permits easy fastener penetration
- Cushions against shock and vibration
- FDA approved
- Dimensionally stable; will not ooze, drip or run
- Good resistance to most chemicals

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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.

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