DANCO
SPECIALTY ADHESIVE TAPES

TECHNICAL DATA SHEET

DAN76 Series Foam

PRODUCT: DAN76 Series Foam

DESCRIPTION: Medium density closed cell polymeric foam

APPLICATIONS:

- Revolutionary in composition, this product competes favourably with high end rubbers such as EPDM, Nitrile, SBR and, depending on application, high density urethane foams
- Specially designed for sophisticated industrial, automotive, medical and construction applications
- Suitable for use where excellent dimensional stability, cushioning properties or vibration dampening properties are required

TECHNICAL SPECIFICATIONS:

Release Liner	Paper
Backing Material	Medium density closed cell polymeric foam
Adhesive Type	Acrylic
Density	240 kg/m3
Tensile Strength *(ASTM D412)*	620 kPa
Elongation *(ASTM D412)*	260%
Hardness – Shore 00 *(ASTM D2240)*	35
Compression Deflection @ 25% *(ASTM D1056)*	41 kPa
Compression Set @ 50% *(ASTM D1056)*	12% loss from original height
Water Absorption	1.2%
Thermal Conductivity *(K factor)(ASTM C518)*	0.043 W/m K
Service Temperature	-40°C to +105°C
Application Temperature	+10°C to +43°C
Colour Available	Black
Sizes Available	6mm / 9mm / 12mm / 18mm / 24mm with slitting available
Thicknesses Available	1.6mm

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

PRODUCT PROPERTIES:

- No out-gassing at ambient temperature
- Does not go brittle or exhibit loss of properties over time and wide temperature ranges
- No plasticizer migration
- Maintains physical properties under various sterilisation conditions
- Totally unaffected by harsh chemicals such as petrol, oil, hydraulic or brake fluid, alcohol, antifreeze and most acids
- Resistant to fire, UV, fungi, weather and oxidation

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