

DESCRIPTION:

The VTACK™ 2415 is a white cross-linked flexible polyethylene closed cell foam tape with excellent resilience and toughness. It has low water absorption, good chemical resistance and good UV properties. The material is non-irritant, odorless and further with its vapor resistance, it will not support mold or bacterial growth.

Ideally suited to stringent automotive and construction tolerances and many demanding applications like sealing, mounting of nameplates and mirrors, vibration dampening, gasketing etc.

The 2415 has a VTACK™ synthetic rubber pressure sensitive adhesive system on one side, covered with a blue plastic liner which exhibits a quick stick performance to a wide variety of surfaces, making it ideal for mounting applications. Once this paper liner is removed, the foam tape can be easily applied to the substrate without any mechanical fixing.

The VTACK™ 2415 Foam Tape is manufactured under an ISO 9001 Management System in Australia with globally sourced materials.

**FEATURES & BENEFITS:**

- An initial quick-stick helps speed up application
- Aggressive, high tack rubber adhesive performs well on a wide variety of materials and surfaces
- Can be custom converted to accommodate your full range of projects
- Die cuts easily making it ideal for nameplate mounting applications
- Provides a strong, durable bond on even smooth and irregular surfaces
- Medium density polyethylene foam combines easy installation with superior impact resistance
- An initial quick, with great holding power and high load capability
- Excellent temperature resistance and humidity performance
- High conformability making it ideal for most interior and exterior automotive applications

TECHNICAL DATA

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Material	White Premium Grade Polyethylene Closed Cell Foam
UV Resistance & Ageing	Excellent
Dimensions	1.5mm (thick) x any width
Adhesive Type	Synthetic Rubber Resin Adhesive (PSA)
Peel Adhesion Strength (N/25mm)	15 N/25mm
Density (kg/m³)	67
Compression set (after 30min)	10 %
Tensile Strength (N/25mm)	27
Elongation (%)	≤ 295
Shear Strength (hrs)	>75 (PSTC-107)
Ozone and UV Resistance	Excellent
Application Temperature (° C)	+10°C to + 40 °C
Service Temperature Range (°C)	- 30° C to + 80° C
CFC & HCFC Contents	Free
REACH (1907/2006)	Conforms
ROHS (2002/95/CE)	Conforms
IP Rating (IP64)	Conforms (protected against dust and water)
Water Absorption (g/cm³)	0.01
Thermal Conductivity (W/mK)	0.032
Standard Colour	White

SURFACE PREPARATION:

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is being applied must be clean, dry, free of any dirt, grease, oil or other contaminates.

STORAGE & SHELF LIFE:

- 12 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

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