I.C.Brindle & Co Ltd - Technical Data



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DESCRIPTION

Foam Mounting Tape: Double-sided adhesive with durable closed -cell polyethylene foam. High-tack shear acrylic adhesive ensures strong, lasting bonds. Ideal for secure mounting of safety signs and objects, with chemical, fuel, and weather resistance for outdoor use. Suitable for marine applications, securing signage, and affixing items to surfaces.

KEY FEATURES

- **Material Composition:** Closed-cell polyethylene foam coated with high tack/high shear acrylic adhesive.
- Superior Weather Resistance: Excellent outdoor weather resistance, even in harsh conditions. Exceptional chemical and fuel resistance.
- Efficient Bonding Properties: High initial tack and shear strength of adhesive for strong, long-lasting bonds. Holds up to 1.8 kg / 25 mm for secure permanent fixation.
- Versatile Application: Commonly used for mounting safety signs, nameplates, plastic trim, signs, and emblems onto various surfaces.
- **Marine and Vessel Use:** High-tack permanent adhesive designed for maritime and vessel applications. Trusted for installing signage or fixing products on different types of vessels.
- Technical Specifications: Peel Adhesion: PSTC-3.1.8 kg / 25 mm, Shear Strength: PSTC-7 over 72 hours, Heat Resistance: Over 24 hours, Service Temperature: -30 °C ~ 120 °C, Thickness: 1 mm.
- Reliable Convenience: Features a protective layer for easy preattachment to objects. Versatile application, ideal for permanent installation.
- Weather Any Condition: Trusted in challenging environments with outstanding chemical and outdoor weather resistance.
 Offers reliable bonding in harsh weather and outdoor conditions.



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SPECIFICATION

- Material: Closed-cell polyethylene foam
- Adhesive: High tack/high shear acrylic
- Weather Resistance: Excellent outdoor weather resistance, exceptional chemical and fuel resistance
- Bonding Properties: High initial tack and shear strength, holds up to 1.8 kg / 25 mm
- **Application:** Mounting safety signs, nameplates, plastic trim, signs, emblems onto various surfaces
- Marine Use: Designed for maritime and vessel applications
- Convenience: Features protective layer for pre-attachment to objects
- Weather Resistance: Outstanding chemical and outdoor weather resistance for reliable bonding in harsh conditions

TECHNICAL INFORMATION

- Peel adhesion: PSTC-3.1.8 kg / 25 mm
- Shear strength: PSTC-7 over 72 hours
- Heat resistance: Over 24 hours
- Service temperature: -30 °C ~ 120 °C
- Strength: 1.8 kg/25 mm
- Thickness: 1 mm

Article Number	Description	Dimensions	Weight	Thickness
FMT10-020	Foam Mounting Tape	20 mm x 10 m	0.07 kg	1 mm
FMT10-040	Foam Mounting Tape	40 mm x 10 m	0.10 kg	1 mm
FMT10-050	Foam Mounting Tape	50 mm x 10 m	0.12 kg	1 mm
FMT50-150	Foam Mounting Tape	150 mm x 50 m	1.80 kg	1 mm

