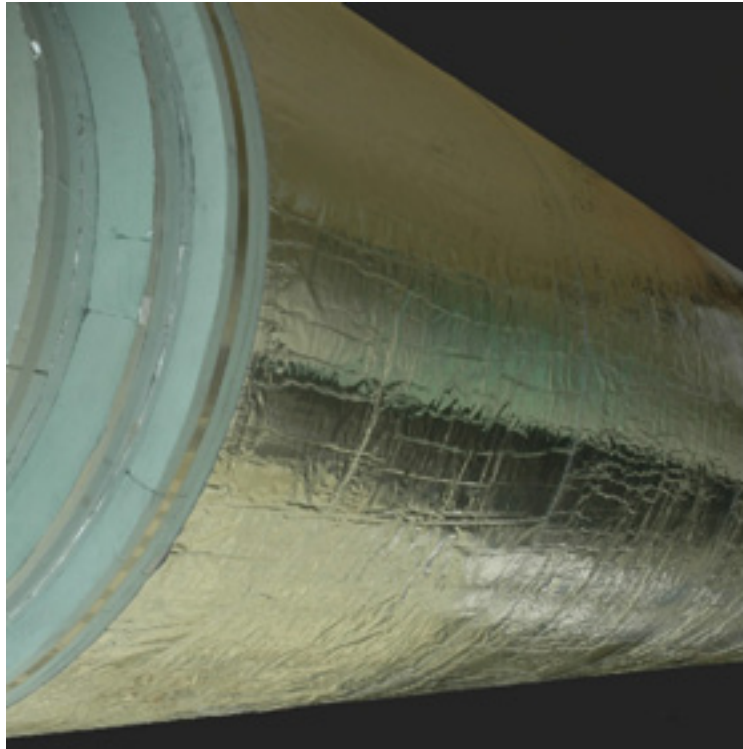




Tembutil-IF™



Heavy-duty butyl rubber protective tape/foil

- Improved formula
- Vapour barrier
- Immediate tack and high adhesion performance
- M1 Fire rating
- Weatherproof
- Puncture- and tear-resistant



TEMBUTIL-IF™

Description

TEMBUTIL-IF™ is a self-adhesive, heavy duty vapour barrier and weatherproof tape, used in (petro)chemical- and cryogenic installations. Also applied in building and HVAC industry.

Composition

TEMBUTIL-IF™ is a laminate of elastomeric, modified butyl rubber adhesive (improved formula for superior tack) faced with a 25 µ aluminium foil and strengthened by an extra PET foil for excellent puncture- and tear-resistance. A “fingerlift” release foil protects the adhesive side and provides easy application.



“Fingerlift”

Typical uses

Weatherproofing, vapour-barrier protection of insulation systems, roof flashings and -repair; sealing expansion/contraction joints, air-ducts, etc.;

Application

The surface must be clean, dust-free and dry. Cut the foil/tape to size, apply and press down firmly. A roller will facilitate adhesion. A minimum overlap of 40mm is recommended. N.B. Removing the release foil gradually whilst applying. TEMBUTIL-IF™ will facilitate application and reduce “creasing” or wrinkling.

Dimensions

TEMBUTIL-IF™ is supplied on rolls of 10 linear metres x 1000 mm, 500mm, 100mm and 50mm.

Technical data

Thickness	1 mm (± 5%)
Facing	bright aluminium + PET foil (transparent)
Surface mass	1.9 kg/m ² (± 10%)
Dry extract	> 99%
Service temperature	-30°C to < +80°C
Water resistance	Excellent
Weather resistance	Excellent
Water vapour permeability	0.00 Metric Perm
Right angle peeling on steel	> 15 N/cm
Butyl Resistance to flow at 5°C	≤ 3 mm
Butyl Resistance to flow at 70°C	≤ 3 mm
Fire rating (tested and approved)	M1
Flame Spread to ASTM E84-05	Flame Spread Index 20

Shelf life and storage

Store in closed packing in a proper ventilated room at 10 – 30 °C.

Compatibility

Users must check that the butyl mastic is compatible with the substrate, with regard to adhesion, staining and chemical reaction.

