

TECHNICAL DATA SHEET

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TYCROC ALUMINIUM TAPE

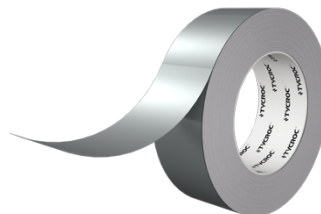
PRODUCT IDENTIFICATION

Product name: Tycroc® TAPE

Product type: Aluminium tape

PRODUCT DESCRIPTION

Tycroc aluminium tape TAPE70 is a mechanically strong aluminium foil adhesive tape with high thermal conductivity and excellent adhesion. The tape is moisture- and vapour-resistant and shows good resistance to oils and mild acids. It is designed for professional use in insulation systems and building constructions where durable, airtight, and moisture-resistant joints are required.



AREAS OF APPLICATION

Sealing and joining of insulation and building systems.

Tycroc Aluminium Tape TAPE70 is suitable for:

- installation and joint sealing of Tycroc UHP underfloor heating panels
- general-purpose sealing of thermal insulation systems,
- hermetic sealing of cooling and heating systems
- sealing joints where moisture and vapour resistance is required
- indoor and protected outdoor applications

ARTICLES	DIMENSIONS
TAPE70	50 m × 45 mm 70 µm

Packaging: 42 rolls per carton

MATERIAL COMPOSITION

Backing material: Aluminium foil

Backing thickness: 70 µm

Adhesive: Acrylic adhesive

STORAGE AND HANDLING

Store unopened in the original packaging.

Store at temperatures up to +21 °C, protected from direct sunlight and heat sources.

INSTALLATION

Apply the tape to clean, dry, and dust-free surfaces. Press firmly to ensure full adhesion and airtight sealing. For best results, apply at recommended ambient temperatures.

HEALTH, SAFETY AND ENVIRONMENT

- Avoid prolonged skin contact
- Keep out of reach of children
- Dispose of waste in accordance with local regulations

TECHNICAL PROPERTIES

Parameter	Value
Backing material	Aluminium foil
Backing thickness	70 µm
Adhesive type	Acrylic
Elongation at break	2 %
Tensile strength	7.5 N / 25 mm
Temperature resistance	up to +100 °C
Moisture resistance	Yes
Vapour resistance	Yes
Resistance to oils and acids	Good

LEGAL NOTICE

The information provided in this Technical Data Sheet is based on current knowledge and testing. It is intended as a general guide only. Installation must be carried out in accordance with the manufacturer's instructions and applicable building regulations. Tycroc OÜ reserves the right to modify product specifications without prior notice.