

# Vulcanizing butyl tape 458, 2mm x 30mm x 1500m

Art. no: 21000015

This tape is a rubber based extruded and self-adhesive butyl sealing strip. By stretching and wrapping around pipefittings, cables or other objects, the putty will instantly amalgamate into itself, thus creating a waterproof insulating barrier to prevent corrosion. This tape is usable in- and outdoors.

## Features

- Good adhesion to flashing tapes, various tools and film surfaces
- Excellent UV resistance
- No fumes, solvent free and free from harmful substances
- For curing temperatures up to 180 °C during 3 hrs test
- Non hardening, remains flexible throughout service life

## Technical Features

Compression 50%	125 kN/m <sup>2</sup>
Peel Adhesion	> 12 N/cm
Strain Peak Force, Fmax	45 kN/m <sup>2</sup>
Density	1,6 g/cm <sup>3</sup>
Needle penetration (23°C)	70 dmm
Service temperature range	-30°C to +180°C
Application temperature	>5 °C (+15°C - +25°C recommended)



## Application guidelines

**Surface preparation:** Mounting surfaces MUST be clean, dry and free from dust, grease and loose materials. Propan-2-ol is recommended for cleaning of smooth surfaces. Make sure the surface is allowed to dry prior to application of the sealant strip.

**Application:** Apply by hand directly from the reel. Press firmly against the mould surface, remove the protective paper and place the vacuum film on top and while pressing firmly on the vacuum film until air tightness is achieved. Wrap around and stretch the product. An overlap of 10 to 20% is sufficient

**Shelf life:** Max. 2 years from date of manufacture under normal storage conditions, i.e. in a dry place at normal room temperature.

**Storage:** Do not store close to heat sources, as the protective paper can be difficult to remove while the product is hot. Must be stored flat in original packaging

**Service life:** Estimated 30 years depending on application.

**Disposal:** The product is not biodegradable, do not disperse it in the environment after use.

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