



NOVOPROOF FAI 1.0MM

Butyl rubber elastomer foil (IIR) according to DIN 7864 (*).

IIR= Isobutylene-isoprene rubber. This rubber allows less gas molecules to pass through.

(*) DIN 7864 – standard for elastomeric films intended for roof waterproofing and for seals in the construction industry: description of the inspection regulations, indication of certain quality requirements.

The NOVOPROOF strips meet these requirements or are even better as can be read on the neutral test reports.

Application Examples

For vapour-tight sealing on the inside (warm side) of the building around windows, curtain walls etc.

Advantages

- ✓ Highly Elastic
- ✓ Putrefaction resistant
- ✓ Recyclable
- ✓ Very good long-term watertightness
- ✓ High water vapour diffusion resistance factor
- ✓ Solvent free

Colour

Black

Thickness

1.0mm (-5%/+10%)

Technical Properties

Property	Value + Unit
Density	1.25kg/m ²
Shore A Hardness (DIN 53505)	63°
Temperature resistance	-40°C to +100°C
Structure	Single layer solid rubber
Fire Resistance	E
Resistance to water vapour permeability	≤0.1m ³ /(m ² /24h/50Pa)
Tear Resistance (EN 12310-2)	≥120N
Tensile Strength (DIN 53504)	+/-6.50 N/ mm ²
Elongation at Break (DIN 53504)	450% +/-20% (400% +/-15% after accelerated aging) 130% ±30
Storage Life	In a room with a constant temperature of 21°C and 50% relative humidity

