

# Talix Aluminum foil

## Product Datasheet

### 1. Material

Percentage Purity	98-99,5% Al
Condition	Soft

### 2. Dimensions

Thickness	0,03 – 0,10 mm
Tolerance	+/- 15 % according to DIN EN 546 / 573
Width	500mm / 1000mm
Tolerance	+/- 2 mm or as agreed
Running Length	Endless running lengths – as agreed, short rolls
Tolerance	+/- 2 % due to machinery

### 3. Properties

Surface	Bright / dull or both sides mill-finish
Wettability	C, according to DIN 546-4
Test procedure	Distilled water according to AFCCO C, point 5.4.
Run-off Property	Without folds or cracks
Water Vapour Permeability	< 0.05 g/24 h/m <sup>2</sup> / 1 Mpa; vapor-tight sd value > 1,500 m with foil thickness 0.050 mm
Mechanical Properties	According to DIN-EN 546-2 measured on smooth unmachined aluminum
Melting Point	At approx. 600 °C; the foils can be used up to a temperature of approx. 300 °C without mechanical stress

### 4. Equipment

Sleeve	Diameter of 60,5 / 62,5 mm flush or protruding, as agreed
Winding	Edges straight or evenly tightly wound

### 5. Packaging

Flat pallets	Rolls lying flat
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### 6. Area of application

Application	Vapor barrier for insulation, Jacketing for trace heating
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**The Best Part**