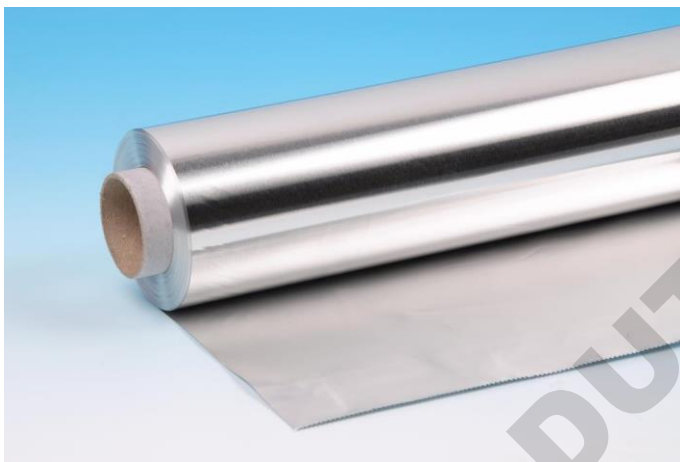


## Product specification for art. no. 60175

**Product description:** Aluminium foils for laboratories, soft, plain  
0,030 x 450 mm, 100 m/roll = approx. 3,6 kg/reel  
Carton core, 40 mm Ø, over lapped

**Product specification:** Material: pure aluminium foil, soft (= temper O),  
alloy 8079, Wettability "A"  
Foil thickness: 0,030 mm



*(only reference picture, not art. specific)*

**Packing:** Refill reels, carton-boxes with 4 reels

### Characteristics of the aluminium foil

#### Indicative values:

Electrical conductivity	36,9*10 <sup>6</sup> Siemens/m
Electrical resistivity	2,7*10 <sup>-8</sup> Ohm*m
Thermal conductivity	237 W/(m*K)
Thermal expansion coef.	23,5 *10 <sup>-6</sup> K <sup>-1</sup> (von 0-100 °C)
Density	2,7 g/cm <sup>3</sup>

#### Tolerances:

Foil thickness	± 8 %
Foil width	± 0,5 mm

Fire classification A1 according DIN 4102 and EN 13501-1  
Melting point at 580 °C - 600 °C

**Product qualification:** Aluminium is stable between the pH values 4 and 9.

**Storage and durability:** Temperature 5 – 30 °C, max. 70% relative humidity, no direct sun exposure

All data are based on our knowledge and experience. It's intended as an advice without legally binding.

Oberbipp, 7. June 2023