

Product specification for art. no. 60120

Product description: Aluminium foils for laboratories, soft, plain
0,030 x 300 mm, 100 m/roll = approx. 2,45 kg/reel
Carton core, 40 mm Ø, over lapped length of the core 330 mm

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: reel in dispenser-box

Characteristics of the aluminium foil

Indicative values:

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

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, 29. August 2024