

## Product specification for art. no. 60520

**Product description:** ALU-container round  
80 mm Ø, height 34 mm, 115 ml

**Product specification:** Material: pure aluminium foil, soft (= temper O)  
Thickness: 0,050 mm



**Packing:** 100 pcs/unit

### 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>

**Product qualification:** Aluminium is stable between the pH values 4.5 and 8.5.  
Do not use this product for storage or processing of acidic, basic or salty products. However, solubility increases markedly at pH below 4.5 and above 8.5 (Elinder and Sjögren, 1986).

**Heat resistant:** Melting point at 580 °C - 600 °C (for sheets not coloured / silver)

**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, 12. July 2019