

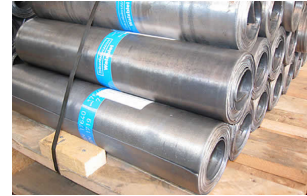


Technical Data Sheet

Product:

Lead sheets

Pb 99,94Cu, accord. to DIN 17640-1



Chemical composition:

Element	Ingredients – DIN 17640-1	Example of an original sample
Lead (Pb)	Rest	99,86 %
Copper (Cu)	0,03 – 0,05 %	0,0457 %
Zinc (Zn)	max. 0,001 %	0,0001 %
Antimony (Sb)	max. 0,005 %	0,0030 %
Bismuth (Bi)	max. 0,100 %	0,0872 %
Tin (Sn)	max. 0,005 %	0,0006 %
Silver (Ag)	max. 0,005 %	0,0033 %

The chemical composition is by means of spectral analysis continuously monitored. We issue appropriate evidence. (e.g. Analysis certificate)

Physical properties:

Colour: grey-metallic
Density: 11,34 g/cm³
Melting-point: 328 °C

Standard-Dimensions:

Lead sheets in rolls:

Thickness	Width	Length ca.	Weight / Roll	Thickness	Width	Length ca.	Weight / Roll
1,0 mm	1000 mm	4400 mm	ca. 50,0 kg	0,5 mm	620 mm	6000 mm	ca. 25,0 kg
1,5 mm	1000 mm	2900 mm	ca. 50,0 kg	1,0 mm	620 mm	6000 mm	ca. 42,0 kg
2,0 mm	1000 mm	2200 mm	ca. 50,0 kg	1,5 mm	620 mm	6000 mm	ca. 63,0 kg
2,5 mm	1000 mm	1800 mm	ca. 50,0 kg	2,0 mm	620 mm	3000 mm	ca. 42,0 kg
3,0 mm	1000 mm	1500 mm	ca. 50,0 kg	2,5 mm	620 mm	3000 mm	ca. 53,0 kg
				3,0 mm	620 mm	3000 mm	ca. 63,0 kg

Various other thicknesses / Widths / Lengths are also available.

Lead sheets in stripes (one side self-adhesive):

Thickness	Width	Length
0,5 – 3,0 mm	50 mm	20 mtr.

Special lead sheet cuttings:

Various dimensions, on customer's request.

Scope of application:

Our lead sheets are used for roofing requirements, as well as for radiation shielding and sound proofing, e.g. in hospitals, radiology surgeries and in acoustics.