

## Strip and sheet with protective film

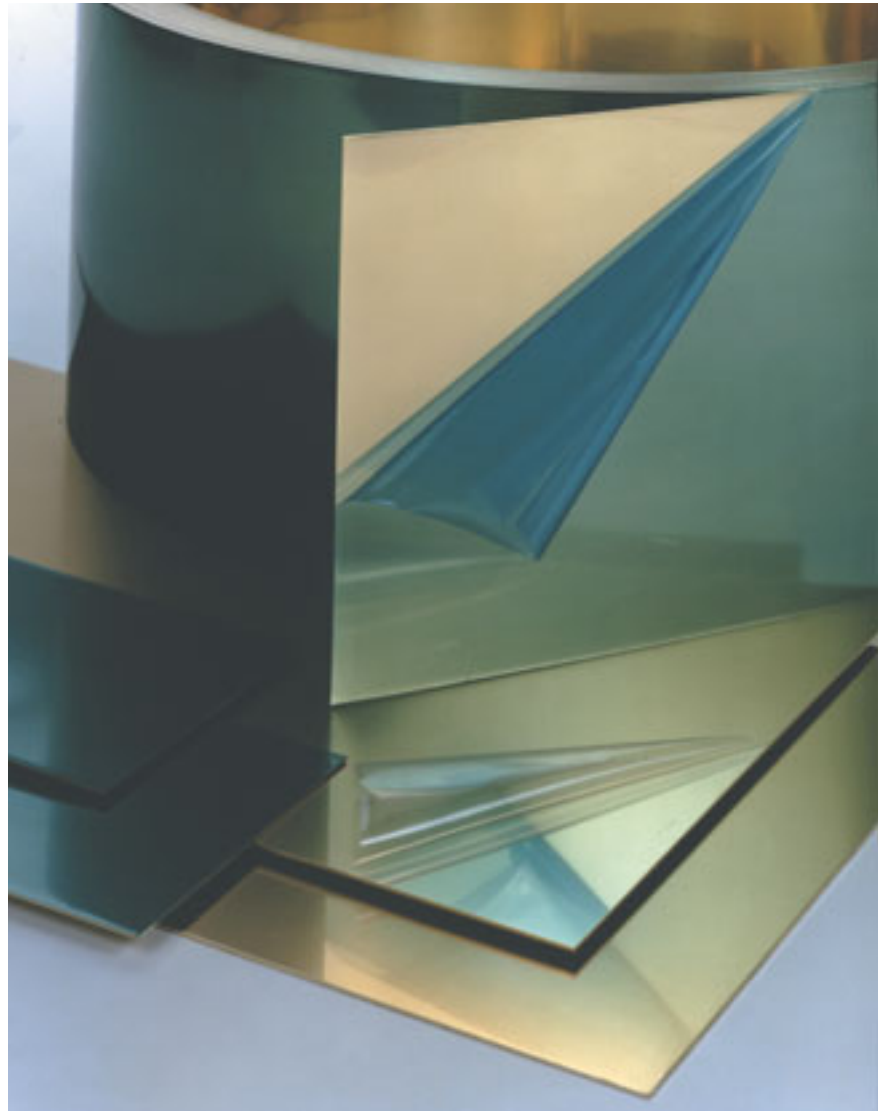
Our rolled brass and nickel silver products with protective film have featured for decades as particularly high quality products in our delivery programme. Strip and sheet with protective coating are used for the manufacture of decorative metal goods such as trays, tableware, lamps and bathroom accessories. The protective film helps to reduce grinding and polishing costs and therefore our coated rolled products help to increase our customers' productivity.

### Advantages

- The film protects the surface during processing and internal handling
- No tool or other damages
- Reduced grinding and polishing costs
- Considerably lower costs per item
- More economical production

### Processing information

- When processing rolled products with protective coating the film thickness (0.05 mm) has to be taken into consideration when setting the die tolerances.
- The strip is normally coated on the outside (standard type) but on request can also be coated on the inside.
- Provided the coated material is stored indoors out of direct sunlight and extreme temperatures are avoided, the film will maintain its good adhesive properties for several months.
- We accept scrap returns for conversion or credit. We shall be pleased to give you further details on request. Coated scrap must be kept and returned separately from other scrap.



# Strip and sheet with protective film

## Properties

- The protective film consists of a 0.05 mm thick polyethylene (PE) layer, either transparent or blue.
- The foil adheres by way of an acrylic adhesive.
- The foil adheres evenly to the surface, is elastic and resists mechanical influences.
- The foil can be easily removed after processing.

## Alloys

Materials designation	Wieland	DIN/EN
<b>Brass</b>	Wieland-M10	CuZn10
	Wieland-M15	CuZn15
	Wieland-M20	CuZn20
	Wieland-M28	CuZn28*
	Wieland-M30	CuZn30
	Wieland-M33	CuZn33
	Wieland-M36	CuZn36
	Wieland-M37	CuZn37
	Wieland-M38	CuZn37
<b>Free machining brass</b>	Wieland-Z20	CuZn40
	Wieland-Z30	CuZn39Pb2
<b>Nickel silver</b>	Wieland-N12	CuNi12Zn24

### Specials on request:

Strip and sheet with protective film are available in commercial standards as well as made to order:

- particularly suitable for polishing, up to a mirror finish
- with a bright surface (bright or mirror surface finish)
- with special processing properties (free from Luder lines)

*\* Alloy not according to EN standard  
Other materials on request*

Format	Thickness (mm)	Width (mm)	Length(mm)	Protective coating
<b>Strip in coil</b>	0.3 to 2.0	30 to 700		one or both sides
<b>Sheet</b>	0.3 to 1.0	500 to 800	500 to 3000	one or both sides
	1.0 to 10.0	500 to 1250	500 to 4000	one or both sides
<b>Strip cut to</b>	0.3 to 1.0	150 to 500	700 to 2500	one side only
	1.0 to 10.0	20 to 500	200 to 4000	one side only

Wieland-Werke AG

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