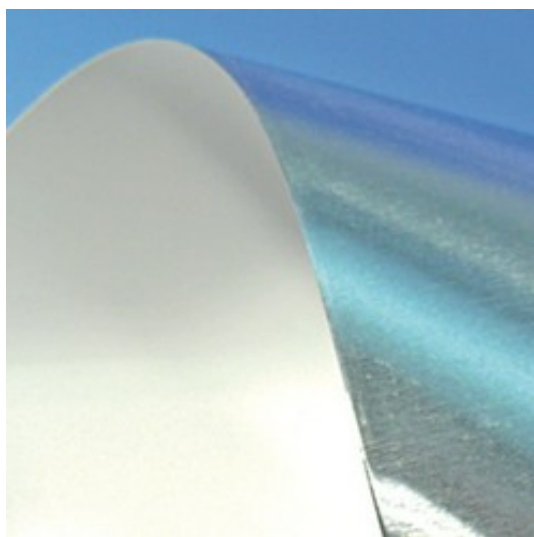


Aluminium Sheets ALUGRAM® SIL G unmodified standard silica layers for TLC

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Product Data

ALUGRAM®: aluminium, ~ 0.15 mm thick, low requirements for weight, packaging and storage, relatively high torsional strength, high temperature stability, not susceptible to breakage, can be cut with scissors, high resistance against solvents, low resistance against mineral acids and conc. ammonia, limited suitability for aqueous detection reagents.

- Silica 60
- Specific surface (BET) ~500 m²/g
- Mean pore size 60 Å
- Specific pore volume 0.75 ml/g
- Particle size 5 to 17 µm
- Standard grade
- Thickness of layer for analytical plates 0.25 mm, for preparative plates 0.5 and 1 mm
- For 2 mm preparative layers a slightly coarser material is used, indicators: manganese activated zinc silicate with green fluorescence for short-wave UV (254 nm)
- Binders: highly polymeric products, which are stable in almost all organic solvents and resistant towards aggressive visualisation reagents
- Available with or without fluorescent indicator (UV 254)
- Gel thickness

Item No.	type no.	format	Price
12.8180.30	ALUGRAM® SIL G	5 x 7.5 cm	CHF 19.30 CHF 33.80
12.8180.32	ALUGRAM® SIL G	5 x 20 cm	CHF 59.30 CHF 104.00
12.8180.33	ALUGRAM® SIL G	20 x 20 cm	CHF 107.00 CHF 188.00
12.8181.29	ALUGRAM® SIL G UV254	2.5 x 7.5 cm	CHF 108.00 CHF 189.00
12.8181.31	ALUGRAM® SIL G UV254	4 x 8 cm	CHF 29.10 CHF 51.40
12.8181.32	ALUGRAM® SIL G UV254	5 x 20 cm	CHF 114.20

12.8181.33	ALUGRAM® SIL G UV254	20 x 20 cm	CHF 107.00 CHF 188.00
12.8181.34	ALUGRAM® SIL G UV254	5 x 7.5 cm	CHF 19.30 CHF 33.80
12.8181.60	ALUGRAM® SIL G UV254	5 x 10 mm	CHF 44.75 CHF 78.00
12.8181.61	ALUGRAM® SIL G	5 x 10 cm	CHF 45.00 CHF 79.00
12.8181.62	ALUGRAM® SIL G UV254	10 x 20 cm	CHF 51.70 CHF 90.60
12.8181.63	ALUGRAM® SIL G	10 x 20 cm	CHF 51.70 CHF 90.60
12.8182.33	ALUGRAM® Xtra SIL G	20 x 20 cm	CHF 107.00 CHF 188.00
12.8183.31	ALUGRAM® Xtra SIL G UV254	4 x 8 cm	CHF 29.65 CHF 51.80
12.8183.33	ALUGRAM® Xtra SIL G UV254	20 x 20 cm	CHF 107.00 CHF 188.00
12.8183.60	ALUGRAM® Xtra SIL G UV254	5 x 10 cm	CHF 44.70 CHF 77.90

* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

** Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

*** Further information such as technical information and safety data sheets can be found online in our eShop.

**** The PDF file was created on www.huberlab.ch on 21.04.2026 at 14:11 o'clock.