Metalvac Seal

Description:

Functional metallized paper with heat-sealable properties on the back side.

Suitable for graphic and flexible packaging applications (such as flowpacks, sachets, envelopes or wrapping materials) for non-food products (playcards, stickers, collectible toys, hotel amenities, etc.) and food products that do not require any kind of specific barrier.

Silver and glossy face suitable for printing.

Back side sealable at minimum 120˚C.

End uses:

Flexible packaging, Food contact, Lottery and gaming tickets, Food service

Print methods:

Flexo, Offset, Rotogravure

Certificates:

- PEFC Chain of Custody (multisite)
- FSC Chain of Custody (multisite)
- ISO 14001 Environment
- EMAS Leitza mill
- ISO 50001 Energy Efficiency
- ISO 9001 Quality
- ISO 45001 Health and Safety - Lecta
- FSSC 22000 Food Safety - Leitza
- Paper Profile Metalvac

For further details regarding compliance with food contact regulation, please contact our sales teams.

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Technical specifications

Property	Test Method	Unit	Tolerance	85
Substance	ISO 536	g/m²	± 4%	85
Thickness	ISO 534	µm	± 5	73
Gloss (silver, plain)	ISO 7668	‰	+/-20%	500
Absolute humidity	ISO 287	%	± 1	4.0
Tensile strength MD	ISO 1924-2	kN/m	-1.0	4.5
Tensile strength CD	ISO 1924-2	kN/m	-0.5	2.7
Taber stiffness MD	ISO 2493	gf*cm	±30 %	1
Taber stiffness CD	ISO 2493	gf* cm	±30 %	0.6
Tear resistance MD/CD	ISO 1974	mN	-50	420/440
Seal strength (140 ºC, 0.5s, 4 bars)	ASTM 2029/D1876	N/25mm	-0.5	4.5

Storage recommendations: Ideally, paper should be stored at 50% (±5%) relative humidity and 23 ºC (±2) and covered with original packaging. Avoid extreme temperature and humidity.

Recommendations of use: Best Before 12 months after dispatch from our factory.
Customers are responsible of their own product testing, evaluation and safety procedures.

Values are subject to change without notice.
Last update: 07/22/2026