Metalvac E WS QR Plus

Description:

Metallized label paper with high moisture resistance, designed for returnable bottles. Suitable for beer and other returnable bottle applications, where ink retention and wash-off time is needed. Available in embossed finishes: linen, brushed, and pin-head

End uses:

Labels for returnable bottles, Wraparound labels, Wet surface labelling, Ice bucket resistant labels

Print methods:

Conventional offset, Flexo solvent-based, Rotogravure solvent-based

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 applications that require specific certifications or approvals, please contact our sales teams.

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Technical specifications

Property	Test Method	Unit	Tolerance	63	68	70
Substance	ISO 536	g/m²	± 4 %	63	68	70
Thickness	ISO 534	µm	± 5	61	66	68
Gloss (silver, plain)	ISO 7668	‰	± 20 %	390	390	390
Gloss (silver, embossed)	ISO 7668	‰	± 20 %	280	280	280
Cobb (uncoated side)	ISO 535	g/m²	≤21	19	19	19
Absolute humidity	ISO 287	%	± 1	5	5	5
Relative humidity	TAPPI T502	%	± 7	47	47	47
Dry tensile strength MD	ISO 1924-2	Kg/15mm	≥ 4.5	6	6.5	6.5
Dry tensile strength CD	ISO 1924-2	Kg/15mm	2.5	3.2	3.5	3.5
Wet tensile strength MD	ISO 3781	Kg/15mm	-0.4	1.9	1.9	1.9
Wet tensile strength CD	ISO 3781	Kg/15mm	-0.4	1.1	1.1	1.1
Alcali resistance	DIN 16524-7	min	≥ 30	30	30	30
Ink retention	DIN 16524-7	%	≥ 85	90	90	90

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