

## Creaset HWS

### Description:

One-side coated gloss 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

### End uses:

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

### Print methods:

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

### Certificates:

- [PEFC Chain of Custody \(multisite\)](#)
- [FSC Chain of Custody \(multisite\)](#)
- [REACH regulation Lecta](#)
- [ISO 14001 Environment](#)
- [EMAS Motril mill](#)
- [ISO 50001 Energy Efficiency](#)
- [Paper Profile Creaset - Motril](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety - Lecta](#)
- [FSSC 22000 Food Safety - Motril](#)

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

# Creaset HWS

## Technical specifications

Property	Test Method	Unit	Tolerance	68	70	75	80
Substance	ISO 536 TAPPI T410	g/m <sup>2</sup>	±4%	68	70	75	80
Thickness	ISO 534 TAPPI T411	µm	±4%	57.5	59	63	67
Paper gloss	ISO 8254-1 TAPPI T480	%	±5	68	68	68	68
Bekk smoothness (coated side)	ISO 5627 TAPPI T475	s	>0.8*STD	1700	1600	1500	1400
Cobb (uncoated side)	ISO 535 TAPPI T441	g/m <sup>2</sup>	±3	12	12	12	12
Absolute humidity	ISO 638 TAPPI T412	%	±0.5	4.3	4.3	4.3	4.3
Relative humidity	TAPPI T502	%	±7	50	50	50	50
Dry tensile strength MD	ISO 1924-2 TAPPI T494	kN/m	-0.5	3.5	3.6	4.1	4.3
Dry tensile strength CD	ISO 1924-2 TAPPI T494	kN/m	-0.5	2.7	2.8	3.0	3.3
Wet tensile strength MD	ISO 3781 TAPPI T456	kN/m	-0.2	0.95	1.0	1.05	1.1
Wet tensile strength CD	ISO 3781 TAPPI T456	kN/m	-0.2	0.9	0.9	1.0	1.0
Alcali resistance	DIN 16524-7	min	ref.	>60	>60	>60	>60

Values are subject to change without notice.

Last update: 04/15/2026