

## Creaset Seal

### Description:

One-side coated paper with heat sealability properties in its back side.  
It's a paper packaging solution to replace heat sealing laminates.

### End uses:

Flexible packaging

### Print methods:

Offset, Flexo, Rotogravure

### Certificates:

- [PEFC Chain of Custody \(multisite\)](#)
- [FSC Chain of Custody \(multisite\)](#)
- [REACH regulation Lecta](#)
- [ISO 14001 Environment](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety - Lecta](#)

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	70	85
Substance	ISO 536	g/m <sup>2</sup>	±4%	70	85
Thickness	ISO 534	µm	±4%	62	74
Bulk	ISO 534	cm <sup>3</sup> /g	-	0.89	0.87
Absolute humidity	ISO 287	%	±1	4.5	4.5
Brightness R457 (uncoated side)	ISO 2470-2	%	±2	78	78
Brightness R457/D65	ISO 2470-2	%	±2	76	76
Opacity	ISO 2471	%	-2	82	83.5
Parker roughness	ISO 8791-4	µm	≤1.5	1.2	1.3
Tensile strength MD	ISO 1924-2	kN/m	-0.5	4.4	5.0
Tensile strength CD	ISO 1924-2	kN/m	-0.3	2.6	3.1
Taber stiffness MD	ISO 2493	gf*cm	≥0.75*STD	0.85	1.15
Taber stiffness CD	ISO 2493	gf*cm	≥0.75*STD	0.5	0.7
Cobb 30 min (back side)	ISO 535	g/m <sup>2</sup>	≤45	35	35
Seal strength (120 °C, 0.2s, 5 bars)	ASTM 2029/D1876	N/25mm	-0.5	4.5	4.5
Seal strength (120 °C, 0.5s, 4 bars)	ASTM 2029/D1876	N/15mm	-0.5	2.7	2.7

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Values are subject to change without notice.

Last update: 06/16/2026