

# Kallima Folding Grade



## Overview

- Coated one side (C1S)
- Great printability and smooth runnability on the press
- Quick drying
- Basis weight advantage
- Available in sheets and rolls
- FDA-compliant for dry food contact
- FSC®-certified \*

## End Use

- Folding cartons
- Point of purchase displays
- Signage
- Specialty packaging

## Target Properties

Property	Target		
Caliper (pt.)	14.0	16.0	18.0
Caliper (microns)	356	406	457
Nominal Basis Weight (lb./msf)	47.1	52.3	58.4
Nominal Basis Weight (GSM)	230	255	285
Nominal Basis Weight (lb.) 24 x 36/500	141.3	156.9	175.2
Moisture (%)	6.5	7.0	7.5
Roughness PPS (microns) - Top	1.2	1.2	1.2
Brightness GE (%) - Top	86	86	86
Gloss Hunter (%) - Top	48	48	48
L	92.9	92.9	92.9
a	-0.35	-0.35	-0.35
b	1.6	1.6	1.6
Cobb Test (Back)	55	55	55
Taber Stiffness - MD	135	185	240
Taber Stiffness - CD	45	65	85

## Score Bend Testing Results

MD Scores					
	Score	No Score	Ratio	Residual	Resd/Score
Folding Grade 14 pt.	103	270	38	64	0.62
Folding Grade 16 pt.	106	350	30	68	0.64
Folding Grade 18 pt.	114	414	28	75	0.66
CD Scores					
Folding Grade 14 pt.	85	176	48	49	0.58
Folding Grade 16 pt.	87	231	38	54	0.62
Folding Grade 18 pt.	101	275	37	62	0.61
<b>Units are g-f</b>					

### Contact Us:

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[www.kallimapaper.com](http://www.kallimapaper.com)

\*FSC® available with upcharge. Contact your representative for more information.

\*A variation of +/- 5% in basis weight or caliper is considered acceptable by industry standards.

\*Specifications subject to change without notice. Always consult [kallimapaper.com](http://kallimapaper.com) for the latest product specifications.

26/02/2021