

# PRODUCT DATA SHEET

**METPACK**  
C U P S T O C K

## PRODUCT DESCRIPTION

Food service board, uncoated, hard sized, OBA free

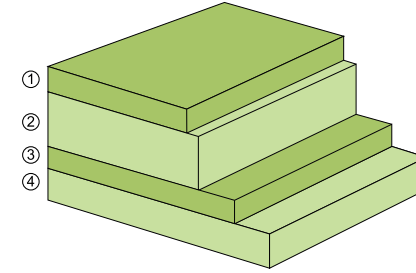
## MAIN END USES

Paper plates, Folded trays, Food packaging and take-away food

## FEATURES

Printing methods      Offset, Flexo  
Food Contact            EU Regulation (EC) No 1935/2004, GB9685, GB11680, USFDA21CFR§176.170\*, USFDA21CFR§176.180\*  
Mill                            Met Kağıtçılık Sanayi ve Ticaret A.Ş.

## STRUCTURE



- 1) Bleached chemical pulp
- 2) Bleached chemi-thermo-mechanical pulp (BCTMP)
- 3) Bleached chemical pulp
- 4) Low Density Polyethylene

MetPack Cupstock  
Bulky

## TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES										
Grammage gsm/m <sup>2</sup> (Base Board)		ISO 536	±4%	175	190	200	210	225	235	245	260	270	295	325
Low Density Polyethylene gsm/m <sup>2</sup>	FDA 21 CFR 177.1520		± 15%	+18	+18	+18	+18	+18	+18	+18	+18	+18	+18	+18
Polyethylene Density	FDA 21 CFR 177.1520			0.921	0.921	0.921	0.921	0.921	0.921	0.921	0.921	0.921	0.921	0.921
Thickness mm		ISO 534	± 4%	0.320	0.340	0.370	0.400	0.430	0.450	0.470	0.500	0.520	0.570	0.620
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	3.8	4.6	5.4	6.6	8.1	9.0	10.0	11.6	13.0	16.0	19.0
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	7.8	9.7	11.0	13.5	16.5	18.4	20.2	23.3	26.3	32.5	38.0
Moisture content %		ISO 287	± 1.0	7.0	7.0	7.0	7.2	7.5	7.7	7.7	7.8	8.1	8.3	8.5
Brightness top %	Illumination C/2°	ISO 2470-1	± 1	80	80	80	80	80	80	80	80	80	80	80
Water absorption top g/m <sup>2</sup>	Cobb 3 min	ISO 535		≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40
Water absorption middle, back g/m <sup>2</sup>	Cobb 3 min	ISO 535		≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50
Robinson test	12 months in original package	EN 1230-2		<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1

Tolerances, when specified, are based on 95% confidence limits on single mill measurements of random samples measured in manufacturing conditions. Met Kağıtçılık Sanayi ve Ticaret A.Ş. mills have ISO 9001 : 2015 & ISO 22000 : 2005 & BRC & FSC & PEFC certificates.

ISO 9001 : 2015 - Certificate Number : 01/11736/01

ISO 22000 : 2005 - Certificate Number : 03/11736/01

BRC - Certificate Number : 251B1610001

FSC - Certificate Number : TT-COC-006461

PEFC - Certificate Number : BMT- PEFC-1600

\*contact Met Kağıtçılık Sanayi ve Ticaret A.Ş. for details of restrictions and/or limitations



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**MET**  
Kağıtçılık Sanayi ve Ticaret A.Ş.

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