

PRODUCT DATA SHEET

METPACK
C U P S T O C K

PRODUCT DESCRIPTION

Food service board, uncoated, hard sized, OBA free

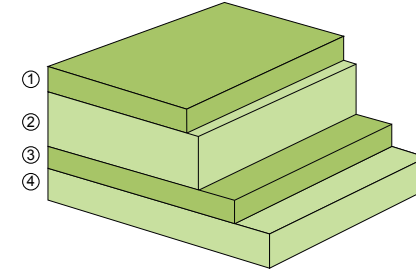
MAIN END USES

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) + chemical pulp
- 3) Bleached chemical pulp
- 4) Low Density Polyethylene

Base Board by
MetsäBoard
The Official Supplier

MetPack Cupstock

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	STANDARD	TOLERANCE	VALUES							
Grammage gsm/m ² (Base Board)		ISO 536	±4%	185	200	215	235	260	285	310	355
Low Density Polyethylene gsm/m ²	FDA 21 CFR 177.1520		± 15%	+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
Thickness mm		ISO 534	± 4%	0.255	0.280	0.300	0.335	0.375	0.410	0.450	0.520
Bending stiffness CD mNm	Taber 15°	ISO 2493	± 15%	2.0	2.7	3.7	4.8	6.2	8.1	10.2	14.5
Bending stiffness MD mNm	Taber 15°	ISO 2493	± 15%	5.0	6.8	9.3	12.0	15.5	20.3	25.5	36.3
Moisture content %		ISO 287	± 1.0	8.0	8.0	8.0	8.5	8.5	9.0	9.0	9.0
Roughness ml/min	Bendtsen	ISO 8791-2	+ 30	250	250	300	300	300	300	350	400
Brightness top %	Illumination C/2°	ISO 2470 -1	± 1	80	80	80	80	80	80	80	80
Water absorption top g/m ²	Cobb 3 min	ISO 535		≤40	≤40	≤40	≤40	≤40	≤40	≤40	≤40
Water absorption middle, back g/m ²	Cobb 3 min	ISO 535		≤50	≤50	≤50	≤50	≤50	≤50	≤50	≤50
Stretch CD %	ISO 1924-3	ISO 1924-3		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Off - flavour Robinson test	12 months in original package	EN 1230-2		<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 : 2008 & ISO 22000 : 2005 & BRC certificates.

ISO 9001 : 2008 - Certificate Number : 01/11736/01

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

BRC - Certificate Number : 251B1610001

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

www.arasgrup.com
www.met-pack.com

MET
Kağıtçılık Sanayi ve Ticaret A.Ş.

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