

PRODUCT DATA SHEET

METPACK

CUPSTOCK

"Ajoute la Valeur au Papier"

PRODUCT DESCRIPTION

Food service board, uncoated, hard sized, OBA free

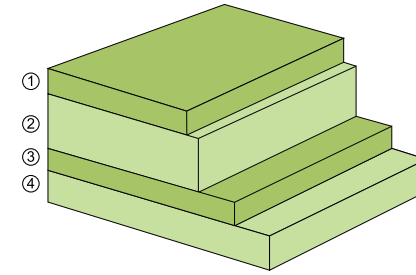
MAIN END USES

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

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 : 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

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

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 Kağıtçılık Sanayi ve Ticaret A.Ş.



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