



Description: Food Service Board, PE Coated Paper, Hard sized, OBA Free

Main end uses: Paper cups, Paper plates, Folding trays, Food packaging and take away food

Features:

Printing methods Offset, Gravure, Flexo, Digital Printing

Food contact EU Regulation (EC) No 1935/2004, GB9685, GB4806.8, USFDA21CFR§176. 170\*, USFDA21CFR§176.180\*



### TECHNICAL INFORMATION

PROPERTY , UNIT	TEST METHOD	TOLERANCE	VALUES																
			135	150	160	170	180	190	200	210	230	240	250	260	280	300	320	330	350
Grammage GSM g/m2	ISO 536	5%	135	150	160	170	180	190	200	210	230	240	250	260	280	300	320	330	350
LDPE - Low density polyethylene (Density 0,919)			+18	+18	+18	+18	+18	+18	+18	+18	+18	+18	+18	+18	+18	+18	+18	+18	+18
Thickness μm	ISO 534	3%	190	210	228	241	260	272	290	304	345	355	365	384	398	430	476	485	498
Stiffness CD mN*m	ISO 2493		1.5	1.7	2.0	2.5	2.6	2.8	3.0	3.3	5.8	5.9	6.0	6.2	7.2	7.8	10.5	13.0	15.5
Stiffness MD mN*m	ISO 2493		2.8	3.2	3.8	4.5	5.5	5.9	6.1	6.4	8.9	9.2	9.7	10.3	14.9	16.3	17.4	18.5	19.6
Mouisture %	ISO 287	±1.5%	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,5	8,5	8,5	8,5	9,0	9,0	9,0	9,0	9,0
ISO Brightness top %	ISO 2470		83%																
Dirt dot/m2	ISO 2470		< 4																
Roughness top, Bendtsen ml/min	ISO 8791-2		400	400	450	450	450	450	450	450	450	450	450	500	500	500	500	500	500
Stretch CD	ISO 1924-3		5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0	5,0

\* Test condition, Test climate 23 °C/ 50% RH ( according to GB/T10739 & ISO 187), Infiltration( 95°C hot water ) is one of the methods of distance or weight, which is arbitrated according to the weight method.

### CERTIFICATION



Intertek Certification Ltd (UKAS 014) certifies that having conducted an audit for the Scope of Activities: Extrusion coating of paperboard, cardboards and flexible packing papers with Polymer (PE (Polyethylene), PP (Polypropylene), PET (Polyethylene Terephthalate), PLA (Polylactic acid)), Aluminum foil or film with lamination extrusion technique and slitting of paperboard and cardboard.

Certificate Number: CN23/0102



Has been audited and found to meet the requirements of standard(s) FSCSTD-40-004 (Version 3.1) EN and FSC-STD-50-001 (Version 2.1) EN for FSC® Chain of Custody Certification Scope of certification. The Purchase of FSC Mix, FSC Recycled and FSC Controlled Wood certified Paper and Paperboard for storage, distribution and sales of FSC Mix, FSC Recycled and FSC Controlled Wood Paper and paperboard with cutting process. And Purchase of FSC Mix, FSC Recycled and FSC Controlled Wood certified paper and Paperboard for storage, manufacturing laminated with Polymer, and aluminum foil, distribution and sales of FSC Mix, FSC Recycled and FSC Controlled Wood Coated Paperboard and paper products.

Certificate number: SGSHK-COC-004640, SGSHK-CW-004640



Has been audited and found to meet the requirements of standard PEFC ST 2002:2020 Chain of Custody Certification - As amended - www.pefc.org  
Scope of certification  
Purchase of PEFC certified Paper and Paperboard for storage, distribution and sales of Paper and paperboard with cutting process. And manufacturing laminated with polymer and aluminum foil, distribution and sales of Coated Paper and Paperboard and acting as outsourcer for manufacturing of laminated process for the other organization through physical separation method as a multi-site certificate holder.

Certificate Number: PBN-PEFC-COC-000082



ISO 9001:2015 Polymer (PE,PP,PET,PLA) extrusion coating, aluminium foil or film lamination, slitting of paperboard and cardboard

Certificate number: 00221023811ROS