

# Product Data Sheet

## MT PRATUM

EZYBIO™

**METPACK**  
Specialists in Extrusion Coating

**Description:** Food Service Board, Biobased Green 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	METHOD	TOLERANCE	VALUES							
Green PE top (Density 0,918) g/m <sup>2</sup>			<b>+12</b>	<b>+12</b>	<b>+12</b>	<b>+12</b>	<b>+12</b>	<b>+12</b>	<b>+12</b>	<b>+12</b>
Grammage g/m <sup>2</sup>	ISO 536	± 4%	185	200	215	235	260	285	310	
Green PE reverse (Density 0,918) g/m <sup>2</sup>			<b>+15</b>	<b>+15</b>	<b>+15</b>	<b>+15</b>	<b>+15</b>	<b>+15</b>	<b>+15</b>	<b>+15</b>
Total Grammage g/m <sup>2</sup>	ISO 536	± 4%	212	227	242	262	287	312	337	
Thickness µm	ISO 534	±4%	275	300	325	355	395	435	475	
Stiffness MD mN*m	ISO 2493		5,0	6,8	9,3	12,0	15,5	20,3	25,5	
Stiffness CD mN*m	ISO 2493		2,0	2,7	3,7	4,8	6,2	8,1	10,2	
Mouisture %	ISO 287	±1.5%	8,0	8,0	8,0	8,5	8,5	9,0	9,0	
ISO Brightness top %	ISO 2470		82	82	82	82	82	82	82	
Roughness top, Bendtsen ml/min	ISO 8791-2		450	450	450	450	500	500	500	
Stretch CD	ISO 1924-3		5,0	5,0	5,0	5,0	5,0	5,0	5,0	

**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: 25182011001 / BRCGS Site Code:6378163



ISO 22000: 2018 Polymer (PE,PP,PET,PLA) extrusion coating, aluminium foil or film lamination, slitting of paperboard and cardboard

Certifica Number: 03/11736/08



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: INT-COC-007293; INT-CW-007293



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

Certifica Number: 01/11736/08



Has been audited and found to meet the requirements of standard PEFC ST 2002:2020 Chain of Custody Certification - As amended - [www.pefc.org](http://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. INT-PEFC-COC-007293

