

# Product Data Sheet

## MT PRATUM

EZYBIO™

**METPACK**  
Specialists in Extrusion Coating

**Description:** Food Service Board, PLA - Polylactic Acid 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\*



industrially  
compostable



### TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	TOLERANCE	VALUES							
PLA - Polylactic acid (Density 1,24- 1,26) g/m <sup>2</sup>			<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>
Grammage g/m <sup>2</sup>	ISO 536	± 4%	185	200	215	235	260	285	310	
PLA - Polylactic acid (Density 1,24- 1,26) g/m <sup>2</sup>			<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>	<b>+30</b>
Total Grammage g/m <sup>2</sup>	ISO 536	± 4%	245	260	275	295	320	345	370	
Thickness μm	ISO 534	±4%	294	319	344	374	414	454	494	
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

