

Product Data Sheet

EZYCOMPOST™ 2S

MT PRATUM

Description: EZYCOMPOST is our range of environmentally friendly, biodegradable and home compostable polymer coated paper/paperboard products

Main end uses: Paper cups, Paper plates, Folding trays, Take away packages and various other food packaging

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*, USFDA21CFR§175.300*



Suitable for microwave ovens

TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	TOLERANCE	VALUES						
Compound Polymers top			+24	+24	+24	+24	+24	+24	+24
Grammage g/m ²	ISO 536	± 4%	185	200	215	235	260	285	310
Compound Polymers back			+24	+24	+24	+24	+24	+24	+24
Total Grammage g/m ²	ISO 536	± 4%	233	248	263	283	308	333	358
Thickness µm	ISO 534	±4%	288	313	338	368	408	448	488
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, cardboard and flexible packing papers with Polymer (PE (Polyethylene), PP (Polypropylene), PET (Polyethylene Terephthalate), PLA (Polylactic acid)), Bio Material, Aluminum foil or film with lamination extrusion technique and slitting of paperboard and cardboard.
Certificate Number: 25182011001 / BRCGS Site Code:6378163



EZYCOMPOST - The products comply with the above-mentioned certification criteria, as confirmed by the report **38004592-2023-AG-1218cert**.
Certifica Number: TA8022508967 - OK COMPOST HOME



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

Certifica Number: 03/11736/10



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

Certifica Number: IFC-Q-12-25-2830



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



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. INT-PEFC-COC-007293

