

Product Data Sheet

1S PE ISK

EZYPACK™

METPACK
Specialists in Extrusion Coating

Description: EZYPACK is our product range for low substance extruded products. EZYPACK is designed for providing a packaging alternative to plastic by minimizing the use of plastics in the total composition. EZYPACK is mainly composed of products with PE and PP extrusion, the level defined by the customer and end use.

Main end uses: METPACK SK is an unbleached kraft paper with excellent formation and high mechanical strengths. METPACK SK is made from ECF bleached pulp and consists entirely of primary fibres. It has been developed for food packaging and is available also in ribbed quality.

Features:

Printing methods: Gravure, Flexo

Food contact EU Regulation (EC) No 1935/2004, GB9685, GB4806.8, USFDA21CFR§176.170*, USFDA21CFR§176.180*



TECHNICAL INFORMATION

PROPERTY, UNIT	METHOD	TOLERANCE	VALUES					
Grammage g/m ²	ISO 536	±5%	65	70	75	80	90	100
Ldpe - Low density polyethylene (Density 0,919)			+12	+12	+12	+12	+12	+12
Thickness µm	ISO 534	±5 %	113	118	123	128	138	148
Air Resistance (Gurley)	ISO 5636/5	Min.	30	30	40	40	—	—
Moisture %	ISO 287	±1	7,5	7,5	7,5	7,5	7,5	7,5
Cobb 60 g/m ²	ISO 535	Max.	32	32	32	32	32	32
Index TEA, $\frac{MD}{CD}$ J/ m ²		Min.	$\frac{1,1}{1,8}$	$\frac{1,1}{1,8}$	$\frac{1,1}{1,8}$	$\frac{1,1}{1,7}$	$\frac{1,1}{1,6}$	$\frac{1,1}{1,6}$
Tensile Strength $\frac{MD}{CD}$ Fmax (N)	ISO 1924-2 ISO 1924-2	Min.	$\frac{70}{35}$	$\frac{75}{40}$	$\frac{80}{45}$	$\frac{90}{50}$	$\frac{95}{55}$	$\frac{100}{60}$
Elongation $\frac{MD}{CD}$ %	ISO 1924-2 ISO 1924-2	≥1 >2	$\frac{1,8}{5}$	$\frac{1,8}{5,3}$	$\frac{1,9}{5,5}$	$\frac{2,0}{5,8}$	$\frac{2,1}{5,9}$	$\frac{2,2}{5,9}$

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)), Aluminium 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
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

