

Product Data Sheet

1S PE SK

EZYPACK™

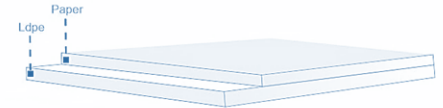
Description: EZYPACK is our product range for low substance extruded products. EZYPACK is designed for providing a packaging alternative to plastic by minimizing the use of plastics in the total composition. EZYPACK is mainly composed of products with PE and PP extrusion, the level defined by the customer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

Main end uses: METPACK SK is a bleached 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% | 28 | 30 | 33 | 35 | 38 | 40 | 43 | 45 | 48 | 50 | |
| Ldpe - Low density polyethylene (Density 0,919) | | | +9 | +9 | +10 | +10 | +12 | +12 | +12 | +12 | +12 | +12 | |
| Thickness µm | ISO 534 | ±5 % | 46 | 48 | 53 | 55 | 60 | 62 | 66 | 68 | 71 | 73 | |
| Brightness % | ISO 2470 | | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | 82 | |
| Opacity % | ISO 2471 | | 46 | 48 | 51 | 52 | 55 | 57 | 59 | 61 | 63 | 64 | |
| Cobb 60 g/m ² | ISO 535 | Max. | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | |
| Moisture % | ISO 287 | ±1 | 3,5 | 3,5 | 3,5 | 3,5 | 3,5 | 3,5 | 3,5 | 3,5 | 3,5 | 3,5 | |
| Tensile Strength $\frac{MD}{CD}$ Fmax (N) | $\frac{ISO 1924-2}{ISO 1924-2}$ | $\frac{\geq 40}{\geq 20}$ | $\frac{40}{20}$ | $\frac{43}{22}$ | $\frac{48}{24}$ | $\frac{53}{26}$ | $\frac{58}{29}$ | $\frac{61}{30}$ | $\frac{65}{32}$ | $\frac{68}{34}$ | $\frac{70}{35}$ | $\frac{72}{36}$ | |
| Elongation $\frac{MD}{CD}$ % | $\frac{ISO 1924-2}{ISO 1924-2}$ | $\frac{\geq 1}{>2}$ | $\frac{1,5}{5}$ | $\frac{1,5}{5}$ | $\frac{1,5}{5}$ | $\frac{1,5}{5}$ | $\frac{1,5}{5}$ | $\frac{1,5}{5}$ | $\frac{1,5}{5}$ | $\frac{1,5}{5}$ | $\frac{1,5}{5}$ | $\frac{1,5}{5}$ | |
| Bursting Strength kPa | ISO 2758 | | 90 | 100 | 115 | 130 | 145 | 155 | 175 | 185 | 205 | 215 | |

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

Certificate 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

Certificate 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

