

Product Data Sheet

PRO FLEXIBLE C1S

EZYBARRALU™

Description: EZYBARRALU is our multi layered product range. This range consists of different products with various compositions. It can be up to 6 layers and can include aluminum foil to provide full oxygen barrier.

Main end uses: Typical end uses of this grade are coffee bags, butter/cheese packaging, dry food powder boxes, and detergent boxes.



1-Paper 2-LDPE+T-Layer
3-Aluminum Foil 4-T-Layer
5-LDPE

Features:

Printing methods: Offset, Gravure, Flexo,
Food contact: EU Regulation (EC) No 1935/2004, GB9685, GB4806.8, USFDA21CFR§176.170*, USFDA21CFR§176.180*
The used functional barrier Aluminium foil; USFDA21CFR§178.3910*

TECHNICAL INFORMATION

Property	Unit	Method									Tolerance
Total grammage	g/m ²	ISO 536	90	95	100	110	120	130	140		+/- 4%
Ldpe - Low density polyethylene top (Density 0,919)	g/m ²	ISO 536	+15	+15	+15	+15	+15	+15	+15		+/- 4%
T-Layer + Ldpe - Low density polyethylene middle (Density 0,919)	g/m ²	ISO 536	+16	+16	+16	+16	+16	+16	+16		+/- 4%
Aluminium Thickness	µm	ISO 534	7	7	7	7	7	7	7		+/- 5%
Total Thickness	µm	ISO 534	80	82	85	92	98	107	115		+/- 4%
Paper Specifications	Unit	Method									Tolerance
Grammage	g/m ²	ISO 536	40	45	50	60	70	80	90		+/- 4%
Thickness	µm	ISO 534	38	40	43	50	56	65	73		+/- 5%
Brightness	%	ISO 2470, R457 D65	CS	89	86	86	86	86	86		+/- 2
Opacity dry	%	ISO 2471		66	72	75	79	82	86		+/- 2
Gloss Lehmann	%	Tappi 480, 75°	CS	56	75	75	75	75	75		+/- 5
Smoothness Bekk	Bekk sec.	ISO 5627	RS	350	350	350	350	350	350		+/- 150
Cobb 60"	g/m ²	ISO 535	CS	22	22	22	22	22	22		+/- 4
			RS	20	20	20	20	20	20		+/- 3
Tensile strength dry	N/15mm	ISO 1924-2	MD	40	45	50	54	58	66		- 10
			CD	22	26	29	31	33	37		- 7
Burst strength	kPa	ISO 2758		125	130	145	175	205	230		- 10%
Moisture	%	ISO 287		5	5	5	5	5	5		max.

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



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(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

