

Product Specification



Product Title	TRAY LIDDING FILM PE 40MU 160MM HB 300MTR
Product Code	SXPE40160300

Identification	High Barrier Lidding film on rolls slit to width required, for sealing to the compatible PE sealing layers	
Nomenclature	Code: CL 4001 37 Ba AF	Size: Various (-0/+1mm)
Description	CL 4001 37 Ba AF Biaxially oriented Polyester laminated with solvent free adhesive to PE with Chlorine free barrier and anti-fog properties.	
Materials properties	CL 4001 37 Ba AF Multi-layer laminated plastic film, construction of layers BOPET for excellent surface gloss and transparency, puncture strength. Polythene provides weld sealing properties to polythene sealing trays. Anti-fog to reduce misting/ fogging of packs. High Oxygen barrier for oxygen sensitive products.	
Delivery & Storage Information	Vertically loaded onto a pallet with batch number, TR number and order number data on each roll. Delivered safely on a 4-way entry pallet with no overhang and corner protectors by a clean and enclosed vehicle. Store in dry ambient conditions. Keep out of direct sunlight. For best performance, use within 6 months of manufacture date.	

Properties	Test Method	Units	Typical Values
Thickness	ASTM D-374	Microns ($\pm 7\%$)	40
Unit Weight	ASTM D-1505	g/m ² ($\pm 7\%$)	41.3
Yield	Calculated	m ² /kg	24.21
Heat Seal Temperature	Clifton Internal	Degrees C	120-160
Sealing Strength (150 °C 1.5 sec)	ASTM D-882	g/15mm	2000
Tensile Strength MD	ASTM D-882	g/15mm	3100
Tensile Strength TD	ASTM D-882	g/15mm	3500
WVTR	ASTM F-1249	g/m ² -24 h	<2.0
O ² permeability (23°C-0% RH)	ASTM D-3985	cc/m ² -24 h	<4.0

General:

The manufacturers confirm that this product is produced in accordance with the requirements of The General Product Safety Regulations 2005, Commission Regulation (EC) No. 1935/2004 (Framework regulation), Commission Regulation (EC) NO.2023/2006 on good manufacturing practice (GMP), Regulation (EU)10/2011 known as the Plastics Implementing Measure (PIM) and all the relevant amendments . Detailed documentation (D of C) available on request.

Packaging is suitable for direct food contact application. The information contained herein is based on tests and reflects the present state of knowledge. It describes the average constitution of the products but, however, will not stipulate a guarantee of performance. The information does not release the buyer from the obligation to examine the respective products as required, in respect of their suitability, including the suitability for intended further processing.

This data is offered, as a guide does not imply any guarantee of performance.

Suitable for contact with food. Specific documentation (D of C) available on request.

While we have taken all reasonable steps to verify the accuracy of the information contained in this specification, no warranties are given to this effect and purchasers should determine for themselves whether products are suitable for their own specific use. The information contained in this specification is intended for the customer it has been issued to. It must not be reproduced, or the information contained therein passed on to any third party without the written consent of Scobie & Junor.

Product Specification



Customer Approval of Specification	
Please sign and return this specification to technical@scobie-junor.co.uk to confirm formal acceptance of this specification. All specifications issued will be deemed to be accepted if no communication to the contrary is received after 10 working days.	
Signature:	
Print name:	
Position:	
Date:	

Issued by Scobie & Junor (Estd. 1919) Ltd. Certified accurate on 05/07/2023 09:57:45

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