

Product Specification



Product Title TRAY LIDDING FILM PE 40MU 420MM HB/AF 500MTR
 Product Code SXPE40420500

Identification	High Barrier Lidding film on rolls slit to width required, for sealing to the compatible PE sealing layers		
Nomenclature	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

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 15/09/2021 13:08:44

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