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Product Data Sheet: BIL #206 White Peel-able Foil Laminate

Product: White reverse printed foil pouch laminate – width 615mm (PPI/RIV/FB/03A-615mm)

Material Specification: Printable surface /12µPET /overall white print x2/Adh /9µFoil /Adh /50µ Peelable polythene Film

Material Description: The untreated side of the polyester is reverse printed overall with two white inks and laminated to the gloss side of the foil and the polythene film laminated to the matt side of the foil. The surface of the polyester is primed.

Composition:

	Material	Nominal Value	Unit
1	Orientated polyester primed	12.0	µ
2	White ink	2.2	g/m ²
3	Adhesive	2.5	g/m ²
4	Aluminium foil	9.0	µ
5	Adhesive	2.5	g/m ²
6	Peelable polythene film	50.0	µ

Properties

Property	Test Method	Typical value	Unit
General			
Thickness	ISO : 534	75	µ
Overall weight	DIN : 53362	94.3	g/m ²
Yield	-	10.6	m ² /kg
Coefficient of Friction	ASTM D-1894		
Inside/Inside		<0.4	-
Outside/Outside		<0.5	-
Oxygen transmission rate	ASTM F – 3985	<1.0	cm ³ /m ² /24hrs @ 23 ⁰ c 0%RH
Moisture transmission rate	ASTM F – 1249	<1.0	g/m ² /24hrs @ 38 ⁰ c 90% RH
Seal Strength of easy peel poly 140 ⁰ C/1sec/2 bar – Peak value 170 ⁰ C/1sec/2 bar – Peak value	ASTM F – 88	200 250	g/cm when sealed on a sealer having both jaws heated & tested at a cross head speed of 300 mm/min

Reel Parameters

Width	QAD-W-02/13	615	mm
Length	QAD-W-02/13	1200	m
Core	QAD-W-02/13	76 (-0 to +1)	mm
Winding	QAD-W-02/01	PET outside	
Joins	Maximum joins per reel two. 70% of the reels join free		
Join type	Butt joins made with 25mm red heat resistant tape on both sides		
Packing	Reels individually packed in a polythene bag / delivery on Euro pallets 1200mmx800mm / 6 reels/layer / 1 layers = 6 reels per pallet Wooden top board / individual pallets covered with wooden shroud. Certificate of conformance to be placed in a docket and attached to the pallet		

Suitable for sensitive products that require excellent protection against oxygen, water vapour, light & aroma
 Certified Quality (ISO 9001:2000) and Hygiene (BRC/IOP) accreditations.

The values indicated above describe typical properties, but do not constitute specification limits

Specification: BIL#206PWF

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