

**JET LAM GLOSS 30UM HD**

**Description:** A non-coated co-extruded Biaxially Oriented Polypropylene film specially designed for pressure sensitive label, with one side clear layer and other side treated layer for top coating or printing.

**Intended Application:** The above product is a gloss polypropylene film, intended for use in either over-lamination or printing applications.

## PROPERTIES

Properties	Typical Values 25 mic (SI)	Typical Values 1.0 mil (Eng)	Testing Methods
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**Mechanical**

Tensile Strength	140 (MD) - 290 (TD) N/mm2	22,000 (MD) – 36,000 (TD) lb/in2	ASTM D 882
Elongation	230 (MD) - 55 (TD) %	230 (MD) – 55 (TD) %	ASTM D 882
Secant Modulus	2000 N/mm2	290,000 lb/in2	DIN 53457

**Physical**

Gloss 45o	93	93	ASTM D 2457
Haze	1.0 %	1.0 %	ASTM D 1003
Coefficient of Friction	0.4	0.4	ASTM D 1894



<b>Barrier</b>			
WVTR	7.5 g/m <sup>2</sup> /atm/24hrs	0.48 g/100in <sup>2</sup> /atm/24hrs	ASTM F 1249, 38oC, 90% RH
O2TR	1800 cm <sup>3</sup> /m <sup>2</sup> /atm/24hrs	116 cm <sup>3</sup> /100in <sup>2</sup> /atm/24hrs	ASTM D 3985, 23oC, 0% RH

<b>Thermal</b>			
Thermal Shrinkage	4.0 (MD) - 2.0 (TD) %	4.0 (MD) - 2.0 (TD) %	ASTM D 1204, 120oC, 5 min

<b>Miscellaneous</b>			
Surface Tension	38 dyne/cm	38 dyne/cm	ASTM D 2578
Half Decay Time	<10 second	<10 second	IPOL Method

B&F Papers has endeavoured to ensure this information is correct; however, we do not accept liability for any error or omission. We reserve the right to update this information without prior notice.

**Note: It is the user's responsibility to test all stock, prior to use, whether the product is suitable for intended application.**

