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**TECHNICAL DATA SHEET**

**WHITE OPAQUE BIORIENTED POLYPROPYLENE FILM FOR IN MOULD LABELS**

**LB IM**

White cavitated opaque film having anti-static properties for in-mould applications

**TECHNICAL SPECIFICATIONS**

PROPERTIES		UNITS	VALUES		TEST CONDITIONS
Thickness		mil	2.36	3.15	DIN 53370
		micron	60	80	
Unit Weight		lb/ream	22.00	29.50	ASTM D 2673 DIN 53352
		g/m <sup>2</sup>	36.00	48.00	
Yield		in <sup>2</sup> / lb	19,500	14,600	ASTM D2673 DIN 53352
		m <sup>2</sup> / kg	27.80	20.80	
Kinetic, Coefficient of Friction	NT/ NT		0.40		ASTM D 1894-E/DIN 53375
Surface treatment		dynes/ cm	38		ASTM D 2578
Dimensional stability	MD	%	-4		IMP 02, 248 °F, 5 MIN
	TD	%	-2		IMP 02, 120°C, 5 MIN
Opacity		%	90		ASTM D 1003
Gloss (45°)			95		ASTM D 2457
Tensile strength	MD	lb/in <sup>2</sup>	11,500		ASTM D 882
		N/mm <sup>2</sup>	80		DIN 53455
	TD	lb/in <sup>2</sup>	19,000		ASTM D 882
		N/mm <sup>2</sup>	130		DIN 53455
Elongation at break	MD	%	130		ASTM D 882/DIN 53455
	TD	%	60		

MD Machine direction

TD Transverse direction

**NOTE:**



The above-mentioned data have been obtained using standard test procedures on defined specimens, and are provided in good faith. These results should therefore be regarded only as a general guide to material properties. It is for the customer to determine / decide a product's suitability for his / her own particular purpose. **IMPEX GLOBAL FILMS** does not claim and responsibility of the product for any particular purpose.