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TECHNICAL DATA SHEET

CLEAR BIORIENTED POLYPROPYLENE FILM
TWO SIDES TREATED

LB PL

Clear BOPP Film, two sides treated.

1. Layer 1 - Surface treated homopolymer
2. Layer 2 - Homopolymer
3. Layer 3 – Surface treated homopolymer

Technical Specifications

Properties	Units	Values	Test conditions	
Thickness	mil	1.57	DIN 53370	
	micron	40		
Unit Weight	lbs/ream	22.40	ASTM D 2673	
	gms/m ²	36.40	DIN 53352	
Yield	in ² /lb	19,300	ASTM D2673	
	m ² /kg	27.50	DIN 53352	
Kinetic Coefficient of Friction L3/ L1		0.30	ASTM D 1894- E DIN 53375	
Treatment Level	dynes/ cm	38	ASTM D 2578	
Dimensional Stability	MD %	-3.50	IMP 248 °F, 5 min	
	TD %	-1.50	IMP 02, 120°C, 5 min	
Haze	%	1.20	ASTM D 1003	
Gloss (45°)		100	ASTM D 2457	
Tensile Strength	MD	lb/in ²	21,300	ASTM D 882
		N/mm ²	150	DIN 53455
	TD	lb/in ²	38,000	ASTM D 882
		N/mm ²	270	DIN 53455
Elongation at break	MD %	180	ASTM D 882	
	TD %	50	DIN 53455	

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.