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**TECHNICAL DATA SHEET**

**HIGH OPACITY WHITE PEARLESCENT BIORIENTED POLYPROPYLENE FILM**

**PB ET**

High opacity white Pearlescent Bioriented Polypropylene film, two sides heat sealable, one side treated.

1. Layer 1- Surface treated copolymer
2. Layer 2-White cavitated homopolymer
3. Layer 3- Terpolymer with low sealing temperature

White cavitated coextruded film in its core layer with high opacity, to be used in roll fed- type wrap- around labels intended for flat wall containers. Mostly used as a single sheet. Good gloss and low static level

**Technical Specifications**

PROPERTIES	UNITS	VALUES	TEST CONDITIONS	
Thickness	mil	1.57	DIN 53370	
	micron	40		
Unit Weight	lb/ream	18.4	ASTM D 2673	
	gms/m <sup>2</sup>	30.0	DIN 53352	
Yield	in <sup>2</sup> /lb	23,400	ASTM D2673	
	m <sup>2</sup> /kg	33.3	DIN 53352	
Kinetic, Coefficient of Friction	NT/ NT	0.40	ASTM D 1894- E DIN 53375	
Treatment Level	dynes/ cm	38	ASTM D 2578	
Dimensional Stability	MD	%	IMP 0 02, 248 °F, 5 min IMP 0 02, 120 °C, 5 min	
	TD	%		
Opacity	%	85	ASTM D 1003	
Gloss (45°)		55	ASTM D 2457	
Tensile Strength	MD	lbs/in <sup>2</sup>	11,500	ASTM D 882
		N/mm <sup>2</sup>	80	DIN 53455
	TD	lbs/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
	TD	%	50	DIN 53455

MD Machine direction TD Transverse direction NT/NT Non Treated side/Non Treated side

**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.