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TECHNICAL DATA SHEET

WHITE OPAQUE, SOLID WHITE, TWO-SIDE TREATED, BOPP FILM

LB WO

Co-extruded solid white opaque BOPP film, two-side treated, intended for manufacturing pressure-sensitive labels.

Technical Specifications

PROPERTIES	UNITS	VALUES	METHOD
Thickness	mil	1.57	
	micron	40	DIN 53370
Unit Weight	lb/ ream	22.4	ASTM D 2673
	gms/ m ²	36.4	DIN 53352
Yield	in ² /lb	19300	ASTM D2673
	m ² /kg	27.5	DIN 53352
Kinetic Coefficient of Friction NT/NT		0.30	ASTM D 1894- E / DIN 53375
Treatment Level	dynes/ cm	38	ASTM D 2578
Dimensional Stability	MD %	-3.5	SIGD 0 02, 248 °F/120°C, 5 min
	TD %	-1.5	
Opacity	%	1.2	ASTM D 1003
Gloss (45 °)		100	ASTM D2457
Tensile Strength	lb /in ²	21300	ASTM D 882
	MD N/mm ²	150	DIN 53455
	TD lb/in ²	38000	ASTM D 882
	N / mm ²	270	DIN 53455
Elongation at break	MD %	180	ASTM D 882/Din 53455
	TD %	50	

FURTHER SPECIFICATIONS ON REQUEST

MD Machine direction

TD Transverse direction

CI/ CI Inner layer/ Inner Layer

Films are supplied with external surface treatment

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.