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TECHNICAL DATA SHEET

WHITE PEARLIZED CAVITATED BIORIENTED POLYPROPYLENE FILM
TWO SIDE TREATED

PBA

White pearlised Cavitated Bioriented polypropylene film, two side treated is co-extruded with white core layer. It is designed for printing and the simultaneous application of glue on the opposite side.

1. Layer 1 - Co-polymer with surface treatment
2. Layer 2 - Homopolymer
3. Layer 3 – Cavitated homopolymer and white pigment
4. Layer 4 – Homopolymer
5. Layer 5 – Terpolymer with surface treatment

Technical Specifications

Properties		Units	Values		Test Conditions
Thickness		mil	0.98	1.18	DIN 53370
		micron	25	30	
Unit Weight		lb/ream	11.7	12.60	ASTM D 2673
		gms/m ²	19	20.50	DIN 53352
Yield		in ² /lb	37,000	34,300	ASTM D2673
		m ² /kg	48.7	48.70	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	%	-4.0		IMP 02, 248°F, 5 min
	TD	%	-2.0		IMP 02, 120°C, 5 min
Opacity		%	75		ASTM D 1003
Gloss (45°)			80		ASTM D 2457
Tensile Strength		lb/in ²	11,500		ASTM D 882
	MD	N/mm ²	80		DIN 53455
	TD	lb/in ²	19,000		ASTM D 882
		N/mm ²	130		DIN 53455
Elongation at break	MD	%	130		ASTM D 882
	TD	%	60		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.