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TECHNICAL DATA SHEET

BOPP FILM HAVING A CORONA TREATED WHITE CAVITATED PEARLESCENT SIDE AND SOLID WHITE APPEARANCE ON ITS OPPOSITE SIDE TWO SIDE HEAT SEALABLE

PBW

Coextruded film cavitated in its core, intended for printing applications to substitute the utilization of white ink. It is recommended in food packaging application, particularly, in cases where packaged food requires protection against sunlight.

Technical Specifications

PROPERTIES	UNITS	VALUES		TEST CONDITIONS
Thickness	mil	1.2	1.4	DIN 53370
	micron	30	35	
Unit Weight	lb/ream	12.5	14.6	ASTM D 2673 DIN 53352
	g/m ²	20.4	23.8	
Yield	in ² /lb	34,500	29,500	ASTM D2673 DIN 53352
	m ² /kg	49.0	42.0	
Coefficient of Friction Kinetic NT/ NT		0.35		DIN 53375
Treatment Level	dynes/ cm	38		ASTM D 2578
Seal Strength	gms/ inch N/15MM	650		IMP 01, 234 °F, 1 SEC, 14 psi IMP 01, 112° C, 1 Sec, 1 bar
		4		
Seal Initial Temperature (SIT)	NT/ NT °F °C	221		IMP 03
		105		
Dimensional Stability	MD	%	4.0	IMP 0 02, 120 °C, 5 min
	TD	%	2.0	IMP 0 02, 120 °C, 5 min
Opacity	%	80		ASTM D 1003
Gloss (45°) White side Pearlescent side			50	ASTM D 2457
			90	
Tensile Strength	MD	lb/in ²	11,500	ASTM D 882
		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	%	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.