

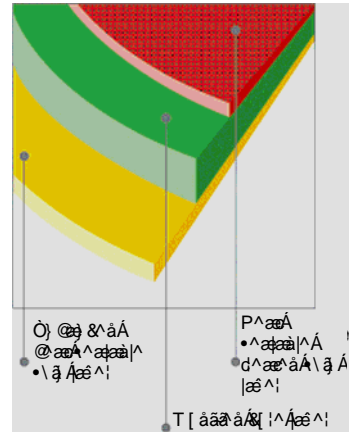
Description :

114VWE is a transparent BOPP film with a modified sealant technology to provide improved seal performance designed for use as the inside web in a laminate.

Features and applications :

- * One side corona treated
- * Excellent ink adhesion with flexographic and rotogravure
- * Excellent stiffness
- * Low seal initiation temperature
- * Excellent hot tack and sealing strength
- * Ideal for stand up pouches (SUP) applications

Available gauge(s) (µm) : 20,30,40,50



Properties	Unit	Technical Values				Test Method	
Thickness	µm	20	30	40	50	ASTM D 2673	
Yield	m2/kg	55	36,6	27,5	22	ASTM D 2673	
Haze	%	7	7	7	7	ASTM D 1003	
Gloss	%	F	80	80	80	80	ASTM D 2457
Dimensional stability	%	MD	-4	-4	-4	-4	ASTM D 1204
	%	TD	-1,5	-1,5	-1,5	-1,5	
Tensile strength at break	kg/mm ²	MD	16	16	16	16	ASTM D 882
	kg/mm ²	TD	30	30	30	30	
Elongation	%	MD	265	265	265	265	ASTM D 882
	%	TD	100	100	100	100	
C.O.F		BB	=< 0,4	=< 0,4	=< 0,4	=< 0,4	ASTM D 1894
Surface tension	dyne/cm	F	>= 38	>= 38	>= 38	>= 38	ASTM D 2578
Heat-seal force	g/25mm	*BB	>=1500	>=1500	>=1500	>=1500	POLINAS
Heat seal temperature	°C	BB	100	100	100	100	POLINAS
OTR (23C, 0%RH)	cm3/m2/24h		2300	1.600	1300	1000	ASTM D 3985
WVTR (38C, 90%RH)	gr/m2/24h		6,5	5	3,5	3	ASTM F 1249

F: Front - B: Back - *220 N, 1 sec, 110 °C

This film complies with the EC and FDA food contact regulations. Detailed documentation is available on your request.

All the information contained in this datasheet is supplied at the best of our knowledge and must not be construed as a guarantee. Since the circumstances and processes used in the application of our product are beyond our control, our guarantee remains within the limits of the generic conditions of supply of the product itself. Business Development and Customer Solutions Department is available to supply upon request all the updated recommendations relevant to the best converting and processing techniques for the product. Also, different film thicknesses and properties are available upon request.



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