

# OPPalyte™ white opaque uncoated films at a glance

## Flexible packaging range

OPPalyte™  
films

OPP film type	STRUCTURE						KEY PROPERTIES						MAIN PACKAGING FORMATS			MAIN USE		KEY MARKETS				
	Thickness* (µm)	Yield (m <sup>2</sup> /kg)	Unit Weight (g/m <sup>2</sup> )	Density (g/cm <sup>3</sup> )	Side 1	Side 2	Gloss 45°	Light Transmission %	H <sub>2</sub> O Permeability WVTR at 38 °C/90% RH (g/(m <sup>2</sup> /day))	Heat Seal Range (°C)	COF (in)	COF (out)	HFFS	VFFS	Overwrapping	Single Web or Laminate	Heat Seal or Cold Seal	Biscuit & Bakery	Confectionary Chocolate	Ice cream	Snacks, Nuts, Cereals	
<b>Heat Seal and Cold Seal</b>																						
MH347	30	46,1	21,7	0,73	VBSR	Treated	60	35,0	5,0	60	0,40	0,30	v	-	-	Both	Heat Seal	v	v	v	v	
	35	39,4	25,4	0,73	VBSR	Treated	60	33,0	4,5	60	0,40	0,30	v	-	-	Both	Heat Seal	v	v	v	v	
	40	34,5	29,0	0,73	VBSR	Treated	60	29,0	3,8	60	0,40	0,30	v	-	-	Single web	Heat Seal	v	v	v	v	
	45	30,7	32,6	0,73	VBSR	Treated	60	25,0	3,5	50	0,40	0,30	v	v	-	For Lamination	Heat Seal	v	v	v	v	
MD447	30	41,6	24,0	0,8	BSR	Treated	55	33,0	5,0	40 (Seal) ; 25 (Treated)	0,25	0,30	v	v	v	Both	Heat Seal	v	v	v	v	
	35	35,8	27,9	0,80	BSR	Treated	55	29,0	4,5	30 (Seal) ; 25 (Treated)	0,25	0,30	v	v	v	Both	Heat Seal	v	v	v	v	
	40	31,3	31,9	0,80	BSR	Treated	55	27,0	4,0	30 (Seal) ; 25 (Treated)	0,25	0,30	v	v	v	Single web	Heat Seal	v	v	v	v	
ICE	33	48,8	20,5	0,52	Heat Sealable layer	Treated	75	24,0	-	30	-	-	v	-	-	Single web	Heat Seal	-	-	v	-	
	38	42,4	23,6	0,62	Heat Sealable layer	Treated	90	21,0	-	30	-	-	v	-	-	Single web	Heat Seal	-	-	v	-	
MO447	38	42,4	23,6	0,62	BSR	Treated	90	21,0	5,2	30	-	-	V	v	V	Single web	Heat Seal	v	v	v	v	
DO447	38	48,8	20,5	0,54	Heat Sealable layer	Treated	70	21,0	-	30	0,70	-	v	v	-	Single web	Heat Seal	v	v	v	v	
SW447	20	53,0	18,9	0,95	Heat Sealable layer	Treated	50	40,0	7,0	30 (Seal) ; 25 (Treated)	0,25	0,30	v	v	v	For Lamination	Heat Seal	v	v	v	v	
	30	35,8	27,9	0,95	Heat Sealable layer	Treated	50	35,0	5,0	30 (Seal) ; 25 (Treated)	0,25	0,30	v	v	v	Both	Heat Seal	v	v	v	v	
	40	26,0	38,5	0,96	Heat Sealable layer	Treated	50	30,0	4,0	30 (Seal) ; 25 (Treated)	0,25	0,30	v	v	-	?	?	v	v	v	v	
<b>Cold Seal</b>																						
MW247	33	48,8	20,5	0,62	White layer	Treated	75	22,0	6,1	-	-	0,60	v	-	-	Both	Cold Seal	v	v	v	v	
	38	42,4	23,6	0,62	White layer	Treated	75	18,0	5,2	-	-	0,60	v	-	-	Both	Cold Seal	v	v	v	v	
	47	34,4	29,0	0,62	White layer	Treated	75	16,0	4,1	-	-	0,60	v	-	-	Single web	Cold Seal	v	v	v	v	
MH247	35	39,4	25,4	0,73	White layer	Treated	70	32,0	4,9	-	0,60	-	v	-	-	Both	Cold Seal	v	v	v	v	
	40	34,4	29,0	0,73	White layer	Treated	70	25,0	4,2	-	0,60	-	v	-	-	Single web	Cold Seal	v	v	v	v	
	50	27,5	36,3	0,73	White layer	Treated	70	22,0	3,0	-	0,60	-	v	-	-	Single web	Cold Seal	v	v	v	v	
	60	22,9	43,6	0,73	White layer	Treated	70	20,0	2,5	-	0,60	-	v	-	-	Single web	Cold Seal	v	v	v	v	

\* Thickness is a general product reference and may or may not be the actual finished thickness of the product (see product data sheet)

√ = Typical recommended use - = Not applicable or not specified

BSR = Broad Sealing Range VBSR = Very Broad Sealing Range

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Contact your Jindal Films representative for more information

[www.jindalfilms.com](http://www.jindalfilms.com)

[info@jindalfilms.com](mailto:info@jindalfilms.com)

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Films

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