

Bicor™ clear coated OPP films

Flexible packaging range

Bicor™
films

OPP FILM TYPE	STRUCTURE				KEY PROPERTIES								MAIN PACKAGING FORMATS					MAIN USE		KEY MARKETS			
	Thickness	Unit Weight (g/m²)	Coating (out)	Coating (in)	WVTR (g/m²/day)	OTR (cc/m²/day)	Aroma Barrier	Haze (%)	Seal Range (out;in in °C)	Lap Seal (in/out)	COF (out)	COF (in)	HFFS	VFFS	OW	Flat Sachets	Pre-made Bags	Single Web	Lami-nation	Biscuit & Bakery	Confec-tionery	Snacks, Nuts, Cereals	HBA, HPC, Pet food
Acrylic																							
MB600	26	23,7	Acrylic	Acrylic	5,0	850	v	1,3	55 / 55*	v	0,25	0,25	v	-	v	-	v	v	v	v	v	-	v
	32	29,1	Acrylic	Acrylic	4,2	750	v	1,3	55 / 55*	v	0,25	0,25	v	-	v	-	v	v	-	v	v	-	v
MB621	21	19,1	Acrylic	Acrylic	7,0	-	v	1,0	55 / 55*	v	0,25	0,25	v	v	v	v	v	v	-	v	v	-	v
MB666	20	18,2	Acrylic	Acrylic	7,0	1000	v	1,4	55 / 55*	v	0,25	0,25	v	v	v	-	-	v	v	v	v	-	v
	25	22,7	Acrylic	Acrylic	5,0	850	v	1,7	55 / 55*	v	0,25	0,25	v	v	v	-	-	v	v	v	v	-	v
	31	28,2	Acrylic	Acrylic	4,5	750	v	1,8	55 / 55*	v	0,25	0,25	v	v	v	v	v	v	v	v	v	-	v
	35	31,8	Acrylic	Acrylic	4,0	650	v	1,8	55 / 55*	v	0,25	0,25	v	v	v	v	v	v	v	v	v	-	v
CLH	41	37,3	Acrylic	Acrylic	3,5	600	v	1,9	55 / 55*	v	0,25	0,25	v	v	v	v	v	-	v	v	-	-	v
	20	18,3	Acrylic	Acrylic	6,8	1300	-	1,3	55 / 55*	v	0,35	0,35	v	v	v	-	-	-	v	Board lamination / Holographic			
	40	37,6	Acrylic	Acrylic	3,5	1300	-	1,6	55 / 55*	v	0,35	0,35	v	v	v	-	-	-	v	Board lamination / Holographic			
MB602	50	47,4	Acrylic	Acrylic	3,0	1000	-	1,8	55 / 55*	v	0,35	0,35	v	v	v	-	-	-	v	Board lamination / Holographic			
	19	17,2	-	Acrylic	7,0	1000	-	1,5	- / 55*	v	-	0,30	v	v	v	-	-	v	v	v	v	-	-
ICT	25	22,6	Acrylic	VBSR	5,0	-	-	1,3	- / 65*	-	0,28	0,40	v	-	-	-	-	v	v	v	v	-	v
	30	27,2	Acrylic	VBSR	4,5	-	-	1,5	- / 65*	-	0,28	0,40	v	-	-	-	-	v	v	v	v	-	v
PVdC																							
MB777	21	20,4	Acrylic	PVdC	5,0	20	v	1,6	55 / 50*	v	0,25	0,35	v	v	v	v	v	v	v	v	v	v	v
	26	25,0	Acrylic	PVdC	4,2	20	v	1,6	55 / 50*	v	0,25	0,35	v	v	v	v	v	v	v	v	v	v	v
	32	30,4	Acrylic	PVdC	3,8	20	v	1,7	55 / 50*	v	0,25	0,35	v	v	v	v	v	v	-	v	v	v	v
	42	39,5	Acrylic	PVdC	2,9	20	v	1,8	55 / 50*	v	0,25	0,35	v	v	v	v	v	v	-	v	v	v	v
VLTS																							
MB668	20	18,1	Acrylic	VLTS	7,0	1000	v	1,4	- / 80*	x	0,25	0,40	v	-	x	-	-	v	v	v	v	-	v
	25	22,6	Acrylic	VLTS	5,0	850	v	1,7	- / 80*	x	0,25	0,40	v	-	x	-	-	v	v	v	v	-	v
	31	28,1	Acrylic	VLTS	4,5	750	v	1,8	- / 80*	x	0,25	0,40	v	-	x	-	-	v	v	v	v	-	v
MBH668	27	24,4	Acrylic	VLTS	2,8	850	v	1,5	- / 75*	x	0,30	0,40	v	-	-	-	-	v	v	v	v	v	v
MBH568	25	22,0	Barrier	VLTS	3,1	10	v	1,5	- / 75*	x	0,30	0,40	v	-	-	-	-	v	-	v	v	-	-
	30	27,5	Barrier	VLTS	2,7	10	v	1,5	- / 75*	x	0,30	0,40	v	-	-	-	-	v	-	v	v	-	-
MBX768	26	24,0	PVdC	VLTS	3,0	20	v	1,6	- / 75*	x	0,28	0,40	v	-	x	-	-	v	v	v	v	v	v
	32	29,4	PVdC	VLTS	3,0	20	v	1,7	- / 75*	x	0,28	0,40	v	-	x	-	-	v	v	v	v	v	v
PVOH/EVOH																							
MB866	20	18,0	Acrylic	PVOH	5,0	0,5	v	1,0	55 / - *	x	0,25	-	v	v	x	-	-	-	v	-	-	v	v
MB890	16	14,1	-	EVOH	5,0	0,5	v	1,0	40 / - *	x	0,45	-	v	v	x	-	-	-	v	-	-	v	v
Cosmetic																							
COS	32	29,4	PVdC	Acrylic	-	-	-	1,7	50 / 55*	v	0,25	0,35	v	v	v	v	v	v	-	-	-	-	v
	42	38,6	PVdC	Acrylic	-	-	-	1,8	50 / 55*	v	0,25	0,35	v	v	v	v	v	v	-	-	-	-	v
COS5	36	32,4	-	Acrylic	-	-	-	1,7	55 / 60*	v	0,25	0,25	v	v	v	v	v	v	v	-	-	-	v
	42	37,9	-	Acrylic	-	-	-	1,8	55 / 60*	v	0,25	0,25	v	v	v	v	v	v	v	-	-	-	v

√ = Typical or recommended use x = Not recommended - = Not applicable or not specified WVTR measured at 38°C and 90%RH; OTR measured at 23°C and 0%RH HRAc = Humidity Resistant Acrylic VLTS = Very Low Temperature Seal
* Temperature range to achieve 300 g/25mm seal force when sealed with flat jaws at 25 N/cm² pressure and 0,5 s dwell time

OPPalyte™ white coated OPP films

Flexible packaging range

OPPalyte™
films

OPP FILM TYPE	STRUCTURE					KEY PROPERTIES								MAIN PACKAGING FORMATS					MAIN USE		KEY MARKETS				
	Thickness (µm)	Unit Weight (g/m2)	Density (g/cm³)	Coating (out)	Coating (in)	WVTR (g/m²/day)	OTR (cc/m²/day)	Aroma Barrier	Light Transmission (%)	Seal Range (out; in in °C)	Lap Seal (in/out)	COF (out)	COF (in)	HFFS	VFFS	OW	Flat Sachets	Pre-made Bags	Single Web	Lamination	Biscuit & Bakery	Confectionery	Snacks, Nuts, Cereals	HBA, HPC, Pet food	
Acrylic																									
MW647	35	22,5	0,64	Acrylic	Acrylic	6,1	900	v	24,0	55 / 55*	v	0,25	0,25	v	v	v	v	-	v	v	v	v	v	-	
	40	25,6	0,64	Acrylic	Acrylic	5,2	800	v	23,0	55 / 55*	v	0,25	0,25	v	v	v	v	-	v	v	v	v	v	-	
	45	28,7	0,64	Acrylic	Acrylic	4,1	700	v	21,0	55 / 55*	v	0,25	0,25	v	v	v	v	-	v	v	v	v	v	v	-
MH647	42	31,1	0,74	Acrylic	Acrylic	4,0	750	v	25,0	55 / 55*	v	0,25	0,25	v	v	v	v	-	v	v	v	v	v	-	
PVDC																									
MO747	36	24,8	0,69	Acrylic	PVdC	4,8	20	v	22,0	55 / 50*	v	0,25	0,35	v	v	v	v	-	v	v	v	v	v	v	
	50	33,4	0,67	Acrylic	PVdC	3,4	20	v	16,5	55 / 50*	v	0,25	0,35	v	v	v	v	-	v	v	v	v	v	v	
MW747	31	21,7	0,60	Acrylic	PVdC	5,2	20	v	28,0	55 / 50*	v	0,25	0,35	v	v	v	v	-	v	v	v	v	v	v	
VLTS																									
MW648	30	19,3	0,64	Acrylic	VLTS	7,0	1000	v	28,0	- / 80*	x	0,25	0,50	v	-	x	-	-	v	v	v	v	v	v	
	40	25,5	0,64	Acrylic	VLTS	5,2	800	v	23,0	- / 80*	x	0,25	0,50	v	-	x	-	-	v	-	v	v	v	v	
MH648	42	31,1	0,74	Acrylic	VLTS	4,0	750	v	25,0	- / 80*	x	0,25	0,40	v	-	x	-	-	v	-	v	v	v	v	
	52	38,5	0,74	Acrylic	VLTS	3,0	650	v	22,0	- / 80*	x	0,25	0,40	v	-	x	-	-	v	-	v	v	v	v	

√ = Typical or recommended use x = Not recommended - = Not applicable or not specified
WVTR measured at 38°C and 90%RH; OTR measured at 23°C and 0%RH HRAC = Humidity Resistant Acrylic VLTS = Very Low Temperature Seal
* Temperature range to achieve 300 g/25mm seal force when sealed with flat jaws at 25 N/cm² pressure and 0,5 s dwell time

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Contact your Jindal Films representative for more information

www.jindalfilms.com

info@jindalfilms.com

Jindal
Films

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