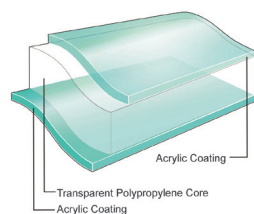


Bicor™ clear coated OPP films

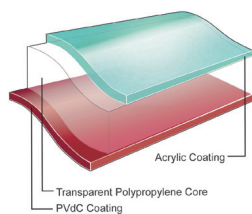
Flexible packaging range

OPP film type	Structure				Key properties								Main packaging formats					Main use		Key markets				
	Thickness (µm)	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	Lamination	Biscuit & bakery	Confectionery	Snacks, nuts, cereals	HBA, HPC, pet food	
Acrylic																								
MB600	26	23.7	Acrylic	Acrylic	5	850	√	1.3	50;50	√	0.25	0.25	√	-	√	-	√	√	√	√	√	-	√	
	32	29.1	Acrylic	Acrylic	4.2	750	√	1.3	50;50	√	0.25	0.25	√	-	√	-	√	√	-	√	√	-	√	
MB621	21	19.1	Acrylic	Acrylic	7	-	√	1	40;40	√	0.25	0.25	√	-	√	-	√	√	√	√	-	√		
MB666	20	18.2	Acrylic	Acrylic	7	1000	√	1.2	50;50	√	0.25	0.25	√	√	√	-	-	√	√	√	√	-	√	
	25	22.7	Acrylic	Acrylic	5	850	√	1.3	50;50	√	0.25	0.25	√	√	√	-	√	√	√	√	√	-	√	
	31	28.2	Acrylic	Acrylic	4.5	750	√	1.3	50;50	√	0.25	0.25	√	√	√	√	√	√	√	√	√	-	√	
	35	31.8	Acrylic	Acrylic	4	650	√	1.5	50;50	√	0.25	0.25	√	√	√	√	√	√	-	√	√	-	√	
MBR666	31	27.9	HRAc	HRAc	4.5	750	√	1.3	50;50	√	0.25	0.25	-	√	√	√	√	√	√	√	-	-	√	
	52	47.4	HRAc	HRAc	2.5	550	√	1.6	50;50	√	0.25	0.25	-	-	√	√	√	√	√	√	-	-	√	
PVDC																								
MB777	21	20.4	Acrylic	PVdC	5	20	√	1.6	50;30	√	0.25	0.35	√	√	√	√	√	√	√	√	√	√	√	
	26	25.0	Acrylic	PVdC	4.2	20	√	1.6	50;30	√	0.25	0.35	√	√	√	√	√	√	√	√	√	√	√	
	32	30.4	Acrylic	PVdC	3.8	20	√	1.7	50;30	√	0.25	0.35	√	√	√	√	√	√	-	√	√	√	√	
	42	39.5	Acrylic	PVdC	2.9	20	√	1.8	50;30	√	0.25	0.35	√	√	√	√	√	√	-	√	√	√	√	
VLTS																								
MB668	20	18.1	Acrylic	VLTS	7	1000	√	1.2	-;70	×	0.25	0.4	√	-	×	-	-	√	√	√	√	-	√	
	25	22.6	Acrylic	VLTS	5	850	√	1.2	-;70	×	0.25	0.4	√	-	×	-	-	√	√	√	√	-	√	
	31	28.1	Acrylic	VLTS	4.5	750	√	1.2	-;70	×	0.25	0.4	√	-	×	-	-	√	√	√	√	-	√	
	41	37.0	Acrylic	VLTS	3.5	600	√	1.2	-;70	×	0.25	0.4	√	-	×	-	-	√	√	√	√	-	√	
MB768	26	24.0	PVdC	VLTS	3	20	√	1.6	-;70	×	0.28	0.4	√	-	×	-	-	√	√	√	√	√	√	
	32	29.4	PVdC	VLTS	3	20	√	1.7	-;70	×	0.28	0.4	√	-	×	-	-	√	√	√	√	√	√	
PVOH																								
MB866	20	17.7	Acrylic	PVOH	5	0.5	√	1	50;-	×	0.25	-	√	√	×	-	-	×	√	-	-	√	√	
Cosmetic																								
COS	32	29.4	Acrylic	PVdC	-	-	-	1.7	50;40	√	0.25	0.35	√	√	√	-	-	√	-	-	-	-	√	
	42	38.6	Acrylic	PVdC	-	-	-	1.8	50;40	√	0.25	0.35	√	√	√	√	√	√	-	-	-	-	√	
Metalized																								
MM688	30	28.4	Acrylic	VLTS	0.30	50	√	-	-;60	-	0.30	0.40	√	-	-	-	-	√	√	√	√	√	√	

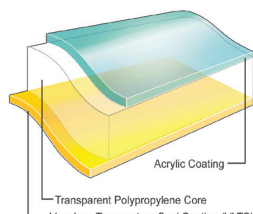
√ = Typical or recommended use × = Not recommended - = Not applicable or not specified
 WVTR measured at 38°C and 90%RH; OTR measured at 23°C and 0%RH HRAc = Humidity Resistant Acrylic VLTS = Very Low Temperature Seal
 November 2017



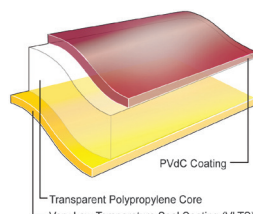
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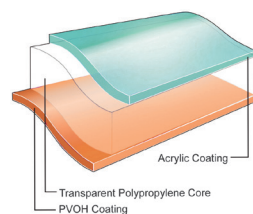
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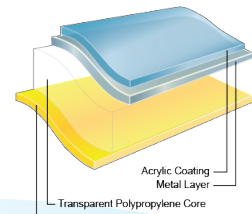
MB668



MB768



MB866



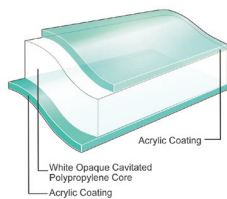
MM688

OPPalyte™ white coated OPP films

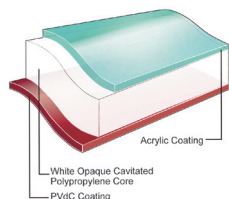
Flexible packaging range

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	0.6	Acrylic	Acrylic	6.1	900	√	22	50;50	√	0.25	0.25	√	√	√	√	-	√	√	√	√	√	-
	40	25.6	0.6	Acrylic	Acrylic	5.2	800	√	22	50;50	√	0.25	0.25	√	√	√	√	-	√	√	√	√	√	-
	45	28.7	0.6	Acrylic	Acrylic	4.1	700	√	17	50;50	√	0.25	0.25	√	√	√	√	-	√	√	√	√	√	-
MH647	42	31.1	0.7	Acrylic	Acrylic	4	750	√	25	50;50	√	0.25	0.25	√	√	√	√	√	√	√	√	√	√	-
	52	38.5	0.7	Acrylic	Acrylic	3	650	√	22	50;50	√	0.25	0.25	√	√	√	√	√	√	√	√	√	√	-
MHR647	52	38.2	0.7	HRac	HRac	2.5	550	√	22	50;50	√	0.25	0.25	√	√	√	√	√	√	-	√	-	√	√
PVDC																								
MO747	36	24.8	0.6	Acrylic	PVdC	4.8	20	√	22	50;30	√	0.35	0.25	√	√	√	√	-	√	√	√	√	√	√
50	33.4	0.6	Acrylic	PVdC	3.4	20	√	16	50;30	√	0.35	0.25	√	√	√	√	-	√	√	√	√	√	√	√
MW747	31	21.7	0.6	Acrylic	PVdC	5.2	20	√	26	50;30	√	0.35	0.25	√	√	√	√	-	-	√	√	√	√	√
VLTS																								
MW648	30	19.3	0.6	Acrylic	VLTS	7	1000	√	26	-;70	×	0.25	0.50	√	-	×	-	-	√	√	√	√	√	√
	40	25.5	0.6	Acrylic	VLTS	5.2	850	√	22	-;70	×	0.25	0.55	√	-	×	-	-	√	-	√	√	√	√
MH648	42	31.0	0.7	Acrylic	VLTS	4	750	√	25	-;70	×	0.25	0.40	√	-	×	-	-	√	-	√	√	√	√
	52	38.5	0.7	Acrylic	VLTS	3	650	√	22	-;70	×	0.25	0.40	√	-	×	-	-	√	-	√	√	√	√
AH748	42	32.4	0.7	PVdC	VLTS	3	20	√	25	-;70	×	0.28	0.40	√	-	×	-	-	√	-	√	√	√	√
Metalized																								
MM658	40	25.4	0.6	Acrylic coating	VLTS over metal	0.2	30	√	-	-;50	-	0.25	0.55	√	-	-	-	-	√	-	√	√	-	√

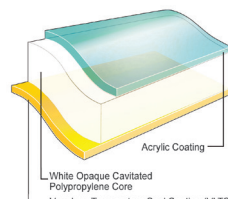
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 November 2017



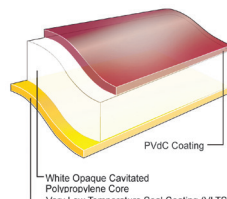
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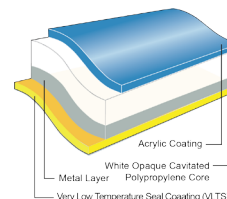
MO/MW747



MW/MH648



AH748



MM658

Contact your Jindal Films representative for more information

www.jindalfilms.com

info@jindalfilms.com

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