

Films at a glance for flexible packaging

Bicor™
OPPalyte™
Metallyte™
SealTOUGH™
Alox-Lyte™
films

OPP film type	Thickness	Unit Weight	Yield	H ₂ O Permeability / WVTR	O ₂ Permeability / OTR	Heat Seal Range
	Micron (µm)	g/m ²	m ² /kg	38°C/90% RH g/m ² /24hrs	23°C/0% RH cc/m ² /24hrs	°C
Bicor™ clear coated films						
MB600	26	23.7	42.3	5.0	850	50
	32	29.1	34.4	4.2	750	50
MB666	20	18.2	55.0	7.0	1000	50
	25	22.7	44.0	5.0	850	50
	31	28.2	35.5	4.5	750	50
	35	31.8	31.4	4.0	650	50
MB621	21	19.1	52.4	7.0	600	50
	21	19.1	52.4	7.0	600	40
MB668	20	18.1	55.3	7.0	1000	70
	25	22.6	44.2	5.0	850	70
	31	28.1	35.6	4.5	750	70
	41	37.0	27.0	3.5	600	70
MB777	21	20.4	48.9	5.0	20	50 (Ac/Ac) & 30 (PVdC/PVdC)
	26	25.0	40.0	4.2	20	50 (Ac/Ac) & 30 (PVdC/PVdC)
	32	30.4	32.8	3.8	20	50 (Ac/Ac) & 30 (PVdC/PVdC)
	42	39.5	25.3	2.9	20	50 (Ac/Ac) & 30 (PVdC/PVdC)
MB768	26	24.0	41.7	3.0	20	70
	32	29.4	34.0	3.0	20	70
MB866	20	17.7	56.4	5.0	0.5	50 (Ac)
MBR666	31	27.9	35.9	4.5	750	50
	52	47.4	21.1	2.5	550	50
COS	32	29.4	34.0			50 (Ac/Ac) & 40 (PVdC/PVdC)
	42	38.6	25.9			50 (Ac/Ac) & 40 (PVdC/PVdC)
OPPalyte™ white opaque coated films						
MW647	35	22.5	44.4	6.1	900	50
	40	25.6	39.0	5.2	800	50
	45	28.7	34.9	4.1	700	50
MH647	42	31.1	32.1	4.0	750	50
	52	38.5	26.0	3.0	650	50
MW648	30	19.3	51.9	7.0	1000	70
	40	38.5	39.2	5.2	800	70
MH648	42	31.0	32.2	4.0	750	70
	52	38.5	26.0	3.0	650	70
	36	24.8	40.4	4.8	20	50 (Ac/Ac) & 30 (PVdC/PVdC)
M0747	50	33.4	29.9	3.4	20	50 (Ac/Ac) & 30 (PVdC/PVdC)
	31	21.7	46.2	5.2	20	50 (Ac/Ac) & 30 (PVdC/PVdC)
AH748	43	32.4	30.9	3.0	20	70
MHR647	52	38.2	26.2	3.0	650	60
Oppalyte™ white opaque uncoated films						
MH347	30	21.7	46.1	5.0		60
	35	25.4	39.4	4.5		60
	45	29.0	34.5	3.8		60
MD347	20	16.6	60.2	7.0		55
MD447	30	24.0	41.6	5.0		40 (UT/UT) & 25 (UT/T)
	35	27.9	35.8	4.5		30 (UT/UT) & 25 (UT/T)
	40	31.9	31.3	4.0		30 (UT/UT) & 25 (UT/T)
SW447	20	19.0	52.6	7.0		40 (UT/UT) & 25 (UT/T)
	30	28.5	35.1	5.0		40 (UT/UT) & 25 (UT/T)
M0447	38	23.6	42.4	5.2		30
D0447	38	20.5	48.8			30
ICE	33	20.5	48.8			30
	38	23.6	42.4			30
MH247	35	25.4	39.4	4.9		
	40	29.0	34.4	4.2		
	50	36.3	27.5	3.0		
MW247	33	20.5	48.8	6.1		
	38	23.6	42.4	5.2		
	47	29.0	34.4	4.1		

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Metallyte™ films						
MM480	15	13.7	73.3	0.8	100	30
	18	16.4	61.1	0.8	100	30
	20	18.2	54.9	0.8	100	30
	29	26.4	37.9	0.8	100	30
MM388	18	16.2	61.1	0.2	26	40
MM488	15	13.7	73.3	0.3	50	40
	18	16.4	61.1	0.3	50	40
MM398	15	13.7	73.3	0.3	50	60
	20	18.2	54.9	0.3	50	60
	30	26.4	37.9	0.3	50	60
MM348	15	13.7	73.3	0.3	50	55
MM688	30	28.4	35.2	0.3	50	60
MM680	30	27.3	36.6	1.2	200	50
NM288	13	11.3	88.8	0.1	15	
MM280	20	18.2	54.9	0.8	100	
	30	26.4	37.9	0.8	100	
MW480	38	23.6	42.4	0.5	80	30
ICE M	38	23.6	42.4			30
MH388ES	28	20.7	48.4	0.1	15	60
MW280	38	23.6	42.4	2.0		
MM658	40	25.4	39.4	0.2	30	50
Metallyte™ ultra-high barrier films						
UBWES	28	20.7	48.4	0.1	0.1	60
MU842	35	25.2	39.7	0.1	0.1	
MM883	16	14.1	70.9	0.1	0.1	
Bicor™ coextruded films						
SUP490	50	46.9	21.3	3.4		60
MB080	20	18.2	54.9	7.0		30
	29	26.4	37.9	4.5		30
MB090	18	16.4	61.1	7.5		40
MB400	15	13.7	73.3	7.7		30
	17	15.5	64.6	7.7		30
	20	18.2	54.9	7.0		30
	25	22.8	44.0	5.0		30
	30	27.3	36.6	4.5		30
	35	31.9	31.4	4		30
	40	27.5	27.5	3.5		30
MB440	19	17.3	57.8	7.0		15(UT/LLDPE) & 25(UT/LLDPE)
ICT	25	22.2	45.0	5.0		55
CSRM	18	16.4	61.0			
MB205	18	16.4	61.0	7.5		
Bicor™ tobacco films						
MBT621	21	19.1	52.4	7.0		40
MBT666	20	18.2	55.0	7.0	1000	50
	25	22.7	44.0	5.0	850	50
MBT777	21	20.4	48.9	5.0	20	50(Ac/Ac) & 30(PVdC/PVdC)
Aloxlyte™ films						
A0894	16	14.1	70.9	0.7	0.5	40
A0893	16	14.1	70.9	0.7	0.5	

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