

# Films at a glance

## Flexible packaging range

FILM TYPE	THICKNESS	UNIT WEIGHT	YIELD	H <sub>2</sub> O PERMEABILITY / WVTR	O <sub>2</sub> PERMEABILITY / OTR	HEAT SEAL RANGE
	Micron (µm)	g/m <sup>2</sup>	m <sup>2</sup> /kg	38°C/90% RH g/m <sup>2</sup> /24hrs	23°C/0% RH cc/m <sup>2</sup> /24hrs	°C
<b>Bicor™ clear coated films</b>						
MB600	26	23,7	42,3	5,0	850	55
	32	29,1	34,4	4,2	750	55
MB621	21	19,1	52,4	7,0		55
MB666	20	18,2	55,0	7,0	1000	55
	25	22,7	44,0	5,0	850	55
	31	28,2	35,5	4,5	750	55
	35	31,8	31,4	4,0	650	55
	41	37,3	26,8	3,5	600	55
MBR666	52	47,4	21,1	2,5	550	65
CLH	20	18,2	54,9	6,8	1300	45
	40	36,4	27,5	3,5	1300	45
MB777	21	20,4	48,9	5,0	20	55 (Ac) / 50 (PVdC)
	26	25,0	40,0	4,2	20	55 (Ac) / 50 (PVdC)
	32	30,4	32,8	3,8	20	55 (Ac) / 50 (PVdC)
	42	39,5	25,3	2,9	20	55 (Ac) / 50 (PVdC)
MB668	20	18,1	55,3	7,0	1000	80
	25	22,6	44,2	5,0	850	80
	31	28,1	35,6	4,5	750	80
	41	37,0	27,0	3,5	600	80
MB768	26	24,0	41,7	3,0	20	80
	32	29,4	34,0	3,0	20	80
MB866	20	17,7	56,4	5,0	0,5	55 (Ac) / - (PVOH)
MB890	16	14,1	70,9	5,0	0,5	40
COS	36	33,0	30,3			55 (Ac) / 50 (PVdC)
	42	38,6	25,9			55 (Ac) / 50 (PVdC)
<b>Bicor™ coextruded films</b>						
MB400	15	13,7	73,3	7,7		40 (Untreated)
	17	15,5	64,6	7,7		40 (Untreated)
	20	18,2	54,9	7,0		40 (Untreated)
	25	22,8	44,0	5,0		40
	30	27,3	36,6	4,5		40
	35	31,9	31,4	4,0		40
	40	36,4	27,5	3,5		40
	50	45,5	22,0	3,0		40
GEA	20	18,2	54,9	6,8		20
	25	22,8	44,0	5,5		20
HNA/HND	20	18,2	54,9	6,8		50
	25	22,8	44,0	5,5		50
	30	27,3	36,6	4,6		50
HLD	20	18,2	54,9	6,8		60
	25	22,8	44,0	5,5		60
	30	27,3	36,6	4,6		60
	57	51,9	19,3	2,4		60
MB090	18	16,4	61,1	7,5		40
MB440	19	17,3	57,8	7,0		30
ICT	25	22,2	45,0	5,0		65
CSR	18	16,4	61,0			
GNR	20	17,6	56,8	9,0		25
GPR	20	17,6	56,8	6,8		35
	25	22,2	45,5	5,5		35
	30	26,4	37,9	4,6		35
NNA	20	18,2	54,9	6,8		
NND	20	18,2	54,9	6,8		
	25	22,8	44,0	5,5		
NNH	20	18,2	54,9	6,8		
SUP490	50	45,5	22,0	3,0		60
MB344US	30	27,3	36,6	4,8		55
	40	36,4	27,5	3,5		55
	50	45,5	22,0	3,0		55

Film type	Thickness	Unit Weight	Yield	H <sub>2</sub> O Permeability / WVTR	O <sub>2</sub> Permeability / OTR	Heat Seal Range
	Micron (µm)	g/m <sup>2</sup>	m <sup>2</sup> /kg	38°C/90% RH g/m <sup>2</sup> /24hrs	23°C/0% RH cc/m <sup>2</sup> /24hrs	°C
<b>OPPalyte™ white opaque coated films</b>						
MW647	35	22,5	44,4	6,1	900	55
	40	25,6	39,0	5,2	800	55
	45	28,7	34,9	4,1	700	55
MH647	42	31,1	32,1	4,0	750	55
MHR647	52	38,2	26,2	3,0	650	65
M0747	36	24,8	40,4	4,8	20	55 (Ac) / 50 (PVdC)
	50	33,4	29,9	3,4	20	55 (Ac) / 50 (PVdC)
MW747	31	21,7	46,2	5,2	20	55 (Ac) / 50 (PVdC)
MW648	30	19,3	51,9	7,0	1000	80
	40	25,5	39,2	5,2	800	80
MH648	42	31,0	32,2	4,0	750	80
	52	38,5	26,0	3,0	650	80
AH748	42	32,4	30,9	3,0	20	80
<b>OPPalyte™ white opaque uncoated films</b>						
STD	28	21,5	46,5	5,5		60
	35	26,0	38,5	4,5		60
	40	30,0	33,3	4,0		60
	45	33,5	29,9	3,5		60
	50	37,0	27,0	3,0		60
MD447	30	24,0	41,6	5,0		45 (Seal) / 35 (Treated)
	35	27,9	35,8	4,5		45 (Seal) / 35 (Treated)
	40	31,9	31,3	4,0		45 (Seal) / 35 (Treated)
ICE	33	20,5	48,8			45
	38	23,6	42,4			45
M0447	38	23,6	42,4	5,2		45
D0447	38	20,5	48,8			45
H6P	34	24,5	40,8	7,6		30
	40	28,8	34,7	6,5		30
	50	36,0	27,8	5,2		30
VLD	40	23,5	42,6	5,5		60
SVD	28	21,0	47,6	4,8		40
WTD	20	19,2	52,1	8,3		40
	25	24,0	41,7	6,6		40
	30	28,8	34,7	5,5		40
	35	33,6	29,8	4,7		40
	40	38,4	26,0	4,1		40
MW247	33	20,5	48,8	6,1		
	38	23,6	42,4	5,2		
	47	29,0	34,4	4,1		
MH247	35	25,4	39,4	4,9		
	40	29,0	34,4	4,2		
	50	36,3	27,5	3,0		
SHD/SHH	60	43,6	22,9	2,5		
	28	21,5	46,5	5,5		
	35	26,0	38,5	4,5		
	40	30,0	33,3	4,0		
	50	37,0	27,0	3,0		
ORH	60	45,0	22,2	2,5		
	60	33,0	30,3			
	70	38,5	26,0			
QCD/QCH	75	41,3	24,2			
	35	23,5	42,6	5,2		

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	Micron (µm)	g/m <sup>2</sup>	m <sup>2</sup> /kg	38°C/90% RH g/m <sup>2</sup> /24hrs	23°C/0% RH cc/m <sup>2</sup> /24hrs	°C
<b>Metallyte™ films</b>						
<b>MM480</b>	15	13,7	73,3	0,8	100	40
	18	16,4	61,1	0,8	100	40
	20	18,2	54,9	0,8	100	40
	30	26,4	37,9	0,8	100	40
<b>MM488</b>	15	13,7	73,3	0,3	50	40
	18	16,4	61,1	0,3	50	40
<b>MM388</b>	18	16,2	61,1	0,2	26	40
<b>MM398</b>	15	13,7	73,3	0,3	50	65
<b>MLB</b>	20	18,2	54,9	0,25	40	55
	30	27,3	36,6	0,25	40	55
<b>MM280</b>	15	13,7	73,3	0,8	100	
	20	18,2	54,9	0,8	100	
	30	26,4	37,9	0,8	100	
<b>MM288</b>	15	13,7	73,2	0,1	25	
<b>ICE M</b>	38	23,6	42,4			45
<b>MW280</b>	38	23,6	42,4	2,5		
<b>MW480</b>	38	23,6	42,4	0,5	80	45
<b>QCM/QCS</b>	35	23,5	42,6	0,4	50	30
<b>QMS</b>	35	23,5	42,6	0,1	10	
<b>QFM</b>	35	23,5	42,6	0,4	50	55
<b>MH388ES</b>	28	20,7	48,4	0,1	10	75
<b>MM658</b>	40	25,4	39,4	0,2	30	70
<b>Metallyte™ ultra-high barrier films</b>						
<b>UBWES</b>	28	20,7	48,4	0,1	0,1	75
<b>MU842</b>	28	20,7	48,4	0,1	0,1	
	35	25,2	39,7	0,1	0,1	
<b>MM883</b>	16	14,1	70,9	0,1	0,1	
<b>Alox-Lyte™ films</b>						
<b>A0893</b>	16	14,1	70,9	0,7	0,5	
<b>A0894</b>	16	14,1	70,9	0,7	0,5	40
<b>SealTOUGH™ films</b>						
<b>XE400</b>	18	16,7	59,9	24		
	23	21,3	46,9	18		
	30	27,8	36	18		
	40	37,0	27	10		
<b>XE447</b>	23	22,7	44,1	18		
	30	29,6	33,8	18		
	40	39,5	25,3	10		
<b>XM344</b>	23	22,7	46,9	0,5	75	
<b>XM844</b>	40	39,5	26,7	0,5	1	
<b>Ethy-Lyte™ films</b>						
<b>HD200</b>	25	23,75	36,6	5		

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