Films at a glance

Flexible packaging range

FILM TYPE	THICKNESS[x]	UNIT WEIGHT	YIELD	H_2O PERMEABILITY / WVTR	O_2 PERMEABILITY / OTR	HEAT SEAL RANGE
	Micron (µm)	g/m²	m²/kg	38°C/90% RH g/m²/24hrs	23°C/0% RH cc/m²/24hrs	°C
Bicor™ clear coated films						
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	18,3	54,4	6,8	1300	55*
	40	37,6	27,5	3,5	1300	55*
	50	47,4	21,1	3,0	1000	55*
MB602	19	17,2	58,1	7,0	1000	55*
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	18,0	55,5	5,0	0,5	55 (Ac) / - (PVOH)*
MB890	16	13,9	71,7	5,0	0,5	40*
COS	32	29,4	34,0	-	-	55 (Ac) / 50 (PVdC)*
	42	38,6	25,9	-	-	55 (Ac) / 50 (PVdC)*
Bicor™ coextruded films						
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	-	35 (Treated) / 40 (Untreated)*
	30	27,3	36,6	4,5	-	35 (Treated) / 40 (Untreated)*
	35	31,9	31,4	4,0	-	35 (Treated) / 40 (Untreated)*
	40	36,4	27,5	3,5	-	35 (Treated) / 40 (Untreated)*
	50	45,5	22,0	3,0	-	35 (Treated) / 40 (Untreated)*
GND	20	18,2	54,9	6,8	-	30**
	25	22,8	44,0	5,5	-	30**
	30	27,3	36,6	4,6	-	30**
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**
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*
CSRM	18	16,4	61,0	-	-	-
GNR	20	17,6	56,8	9,0	-	25**
GPR	20	17,6	56,8	6,8	-	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	-	-
MB344US	30	27,3	36,6	4,8	-	55*
	40	36,4	27,5	4,0	-	55*
	50	45,5	22,0	4,0	-	55*

- = not applicable or not specified

[x] Thickness is a general product reference and may or may not be the actual finished thickness of the product; see product data sheet.

* 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

** Temperature range to achieve 1,0 N/15mm seal force when sealed with flat jaws at 10 N/cm² pressure and 0,5 s dwell time

Jindal Films

Film type	Thickness[x]	Unit Weight	Yield	H_2O Permeability / WVTR	O_2 Permeability / OTR	Heat Seal Range
	Micron (µm)	g/m²	m²/kg	38°C/90% RH g/m²/24hrs	23°C/0% RH cc/m²/24hrs	°C
OPPalyte™ white opaque coated films						
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*
MO747	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*
OPPalyte™ white opaque uncoated films						
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**
	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*
DO447	38	20,5	48,8	-	-	45*
HGP	34	24,5	40,8	7,6	-	30**
	40	28,8	34,7	6,5	-	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	-	65*
	25	24,0	41,7	6,6	-	65*
	30	28,8	34,7	5,5	-	65*
	35	33,6	29,8	4,7	-	65*
	40	38,4	26,0	4,1	-	65*
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	-	-
SHH	28	21,5	46,5	5,5	-	-
	40	30,0	33,3	4,0	-	-
SHD	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		
	60	45,0	22,2	2,5	-	-
ORH	60	33,0	30,3	-	-	-
	70	38,5	26,0	-	-	-

- = not applicable or not specified
[x] Thickness is a general product reference and may or may not be the actual finished thickness of the product; see product data sheet.
* 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
** Temperature range to achieve 1,0 N/15mm seal force when sealed with flat jaws at 10 N/cm² pressure and 0,5 s dwell time

September 2021

Jindal Films

Film type	Thickness[x]	Unit Weight	Yield	H_2O Permeability / WVTR	O_2 Permeability / OTR	Heat Seal Range
	Micron (µm)	g/m²	m²/kg	38°C/90% RH g/m²/24hrs	23°C/0% RH cc/m²/24hrs	°C
Metallyte™ films						
MM480	15	13,7	73,3	0,8	-	40*
	18	16,4	61,1	0,8	-	40*
	20	18,2	54,9	0,8	-	40*
	30	26,4	37,9	0,8	-	40*
MM488	15	13,7	73,3	0,3	50	40*
	18	16,4	61,1	0,3	50	40*
MM388	18	16,2	61,1	0,2	26	40*
MM398	15	13,7	73,3	0,3	50	65*
MLB	20	18,2	54,9	0,3	40	84*
	30	27,3	36,6	0,3	40	84*
MM280	30	26,4	37,9	0,8	-	40*
MM288	15	13,7	73,2	0,1	25	-
ICE M	38	23,6	42,4	-	-	45*
MW280	38	23,6	42,4	2,5	-	-
MW480	38	23,6	42,4	0,5	80	45*
QCS	35	23,5	42,6	0,2	30	-
QMS	35	23,5	42,6	0,1	10	-
QFM	35	23,5	42,6	0,2	30	55**
MH388ES	28	20,7	48,4	0,1	10	75*
Metallyte™ ultra-high barrier films						
UBWES	28	20,7	48,4	0,1	0,1	65*
MU842	28	20,7	49,4	0,1	0,1	-
	35	25,2	39,7	0,1	0,1	-
MM883	16	14,1	70,9	0,1	0,1	-
Alox-Lyte™ films						
AO893	16	14,1	70,9	0,7	0,5	-
AO894	16	14,1	70,9	0,7	0,5	40*
SealTOUGH™ films						
XE400	18	16,7	59,9	24	-	-
	23	21,3	46,9	18	-	-
	30	27,8	36,0	16	-	-
	40	37,0	27,0	10	-	-
XE447	23	22,7	44,1	18	-	-
	30	29,6	33,8	16	-	-
	40	39,5	25,3	10	-	-
XM344	23	21,3	46,9	0,5	75	-
Ethy-Lyte™ films						
HD200	25	23,75	42,1	5	-	-
	40	38	26,3	3,5	-	-
HD240	25	23,75	42,3	5	-	-
	35	33,25	30,2	5	-	-
HD230	25	23,75	42,3	5	-	-

- = not applicable or not specified
[x] Thickness is a general product reference and may or may not be the actual finished thickness of the product; see product data sheet.
* 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
** Temperature range to achieve 1,0 N/15mm seal force when sealed with flat jaws at 10 N/cm² pressure and 0,5 s dwell time

September 2021

Jindal Films

www.jindalfilms.com

11, rue de l'Industrie - L-8399 Windhof - Luxembourg
T. +352 45 102211

Contact your Jindal Films representative for more information

www.jindalfilms.com

info@jindalfilms.com

Jindal Films

© 2021 Jindal Films. Jindal Films, the Jindal Films' logo, and other product or service names used herein are trademarks of Jindal Films, unless indicated otherwise. You may not upload, display, publish, license, post, point to, frame, transmit or distribute either this document or its information, whether in whole or in part, without Jindal Films' prior written authorization. To the extent Jindal Films provides prior written authorization, the user may use the document or its information only if the document is unaltered and complete, including all of its headers, footers, disclaimers and other information. Any data included herein may be based upon: analyses of representative samples and not the actual product shipped, typical values, or otherwise. The information in this document relates only to the named product or materials when not in combination with any other product or materials. We base the information on data believed to be reliable, but we do not represent, warrant, or otherwise guarantee the accuracy, reliability, or completeness of this information; nor do we warrant, expressly or impliedly, the merchantability, fitness for a particular purpose, freedom from patent infringement, or suitability of the products, materials or processes described. The user is solely responsible for all determinations regarding any use of material or product and any process in its territories of interest. We expressly disclaim liability for any loss, damage or injury directly or indirectly suffered or incurred as a result of, or related to, anyone using or relying on any of the information in this document. This document is not an endorsement of any non-Jindal Films' product or process, and we expressly disclaim any contrary implication. The terms "we," "our," "Jindal Films" and "Jindal" are each used for convenience, and may include Films Americas LLC, Jindal Films Americas LLC, Films Europe S.ár.l., Jindal Films Virton SPRL, Jindal Films India Ltd., or any companies affiliated with them in the production and sale of film products. There are a number of such affiliated companies, some with names including "Jindal" or "Films" and some not. Neither these terms and conditions, nor anything else in this document, is intended to override or supersede the legal separateness of those affiliated companies and responsibility for local action and accountability remains with them.