



Shorko

Shorko Australia Pty Ltd
A.C.N. 005 893 112
11 Maloney Drive
Wodonga VIC 3690
Australia

Telephone: 61 2 6022 0220
Facsimile: 61 2 6022 0292

Melbourne : 03 9859 8028
Sydney: 02 9817 5866

Product Information

Shorko Australia

Product Data Summary Sheet – Films For Packaging Applications

- **Food Contact Statement**
Shorko Australia Films conform to Australian Standard 2070, USA, European and other world standards.
- **Treatment**
Standard treatment is treated outside (TO) on all films except MNH which is treated both sides (TB). All metallised films are supplied Metal Out as standard except for MPB which is supplied Metal Inside as standard.
- **Reel and Core sizes**
Please refer to individual Product Data Sheets

VISION Transparent Films - Typical Values

Film Type	Grade	Nominal Gauge (µm)	Yield (m ² /kg)	Unit Weight (g/m ²)	Physical Density (g/cm ³)	MVTR (g/m ² /day) (38°C 90%RH)	Oxygen (cc/m ² /day) (23°C, 0% RH)	Haze (%)	Heat seal range (°C) (Sealing side)	Film Description
A	17	17	64.5	15.5	0.91	8.5	N/A	<2.5	105 – 145	Advanced heat-seal range Two sided sealable Treated outside for printing and laminating
	20	20	54.9	18.2	0.91	7.5	N/A	<2.5	105 – 145	
	25	25	44.0	22.8	0.91	6.0	N/A	<2.5	105 – 145	
	30	30	36.6	27.3	0.91	5.0	N/A	<3.0	110 – 145	
	40	40	27.5	36.4	0.91	4.0	N/A	<3.5	110 – 145	
	50	50	22.0	45.5	0.91	3.0	N/A	<3.5	110 – 145	
AFN	15	15	73.0	13.7	0.91	9.0	N/A	<2.5	105 – 145	Advanced slip characteristics
	17	17	64.5	15.5	0.91	8.5	N/A	<2.5	105 – 145	
E	28	28	39.2	25.5	0.91	5.2	N/A	<3.0	75 – 145	Very wide seal range for high speed HFFS & overwrap applications
F	35	35	31.4	31.9	0.91	4.5	N/A	<3.0	90 – 145	Wide heat seal range for HFFS or VFFS applications
NND	19	19	57.8	17.3	0.91	7.8	N/A	<2.0	N/A	High gloss for print, lamination and cold seal release applications

IMAGE Metallised Films – Typical Values

Film Type	Grade	Nominal Gauge (µm)	Yield (m ² /kg)	Unit Weight (g/m ²)	Physical Density (g/cm ³)	MVTR (g/m ² /day) (38°C 90%RH)	Oxygen (cc/m ² /day) (23°C, 0% RH)	Optical Density (Tobias)	Heat seal range (°C) (Sealing side)	Film Description
MNM	18	17.6	62.5	16.0	0.91	0.7	90	2.10	105 – 145	Standard barrier film for printing, lamination and cold seal applications.
	28	28.0	39.3	25.5	0.91	0.7	90	2.10	105 – 145	
MLB	18	17.6	62.5	16.0	0.91	0.2	30	2.50	90 – 145	High barrier and seal integrity. Wide seal range.
MLM	18	17.6	62.5	16.0	0.91	0.3	50	2.30	90 – 145	Medium barrier film. Wide heat seal range.
MNH*	18	17.6	62.5	16.0	0.91	0.5	60	2.40	105 – 145	Two side treated for tri-laminates
MPB	15	15.0	73.3	13.7	0.91	0.3	30	2.50	105 – 145	High barrier film for extrusion lamination applications
	17	17.5	62.8	15.9	0.91	0.3	30	2.50	105 – 145	

Leading by Performance



Product Information

VISION Fresh Produce Films - Typical Values

Film Type	Nominal Gauge (µm)	Yield (m ² /kg)	Unit Weight (g/m ²)	Physical Density (g/cm ³)	MVTR (g/m ² /day) (38°C 90%RH)	Oxygen (cc/m ² /day) (23°C, 0% RH)	Heat seal range (°C) (Inside)	Heat seal Properties (Lidding)	Film Description
GFD	30 35	36.6 31.3	27.3 31.9	0.91 0.91	5.0 4.5	1600 1400	118 – 145	-	Antifog film for fresh produce applications
TAS35	20 30 35	55.0 36.6 31.4	18.2 27.3 31.9	0.91 0.91 0.91	6.0 4.0 3.5	2300 2000 1800	118-140	-	Market leading antifog films by TI Films available direct from Shorko
TAS35 TB	35	31.3	31.9	0.91	4.5	1400	118 – 145	-	TI approved, domestically produced TAS film for fresh produce applications
GFBM	35	31.3	31.9	0.91	8.0	2800	118 – 145	-	Breathable antifog film for fresh cut applications
GLF	28 35	39.2 31.4	25.5 31.9	0.91 0.91	5.2 4.5	1350 1100	<3.0 <3.5	160°C / 1.5sec	Basic films for lidding applications with PP and HIPS trays
GLFD	35	31.3	31.9	0.91	4.5	1400	118 – 145	160°C / 1.5sec	Antifog film for lidding PP and HIPS trays for fresh produce applications
GLFM	35	31.3	31.9	0.91	8.0	2800	118 – 145	160°C / 1.5sec	Breathable antifog film for lidding PP and HIPS trays for fresh produce applications

POLAR White Opaque Films – Typical Values

Film Type	Grade	Nominal Gauge	Yield (m ² /kg)	Unit Weight (g/m ²)	Physical Density (g/cm ³)	MVTR (g/m ² /day) (38°C 90% RH)	Oxygen (cc/m ² /day) (23°C, 0% RH)	Optical Density (Tobias)	Heat seal range (°C) (Sealing side)	Film Description
HDE	42	42.0	29.6	33.8	0.83	4.6	N/A	>0.68	75 - 145	High density cavitated film for high speed HFFS applications
RND	38	38.0	42.4	23.6	0.62	4.8	N/A	>0.48	120 – 145	Very high yield pearlised film with excellent stiffness and gloss for high speed HFFS cold seal applications
STD	35 42	35.6 41.5	41.3 35.5	24.2 28.2	0.72 0.68	5.6 4.8	N/A	>0.68 >0.72	90 – 145 90 - 145	White opaque, high yield, high gloss, wide heat seal range.
WGA	25	25.0	54.6	18.3	0.71	7.5	N/A	>0.47	105 - 145	High gloss white opaque film.
WGB	35	35.0	39.2	25.5	0.73	5.4	N/A	>0.67	120 – 145	High gloss white opaque film designed for Cold Seal applications
WTA	35	34.0	30.7	32.6	0.96	4.5	N/A	>0.50	105 – 145	Solid white high gloss film.

* Film availability is subject to volume and chartability