

<b>MAPfresh<sup>®</sup> CASE READY TRAYS</b>													
	<b>1 Series</b>		<b>3 Series</b>							<b>4 Series Universal</b>			
<b>Dimensions Inches (mm)</b>	7.34 x 5.67 (186 x 144)		8.75 x 6.75 (222 x 171)							10.08 x 7.84 (256 x 199)			
<b>Part #</b>	<b>12131</b>	<b>311251</b>	<b>31125I</b>	<b>31451</b>	<b>31601</b>	<b>32001</b>	<b>32651</b>	<b>33001</b>	<b>4200</b>	<b>4250</b>			
<b>Depth Inches (mm)</b>	2.13 (54)	1.125 (29)	1.125 (29)	1.45 (37)	1.60 (41)	2.00 (51)	2.65 (67)	3.00 (76)	2.00 (51)	2.50 (64)			
<b>Trays Per Case (Pallet)</b>	492 (7,872)	330 (5,280)	510 (8,160)	330 (5,280)	330 (5,280)	306 (4,986)	312 (4,992)	306 (4,986)	300 (4,800)	270 (4,320)			
<b>Trays per Pallet Pack</b>													
	<b>5 Series Family Pack</b>					<b>10 Series</b>							
<b>Dimensions Inches (mm)</b>	12.38 x 10.25 (314 x 260)					10.7 x 6.7 (272 x 170)							
<b>Part #</b>	<b>5150</b>	<b>5200</b>	<b>5250</b>	<b>53125</b>	<b>53125P</b>	<b>101501</b>	<b>102001</b>	<b>102501</b>	<b>103001</b>	<b>103501</b>	<b>10150P1</b>	<b>10200P1</b>	<b>10350P1</b>
<b>Depth Inches (mm)</b>	1.50 (38)	2.00 (51)	2.50 (64)	3.125 (79)	3.125 (79)	1.50 (38)	2.00 (51)	2.50 (64)	3.00 (76)	3.50 (89)	1.50 (38)	2.0 (51)	3.50 (89)
<b>Trays Per Case/Pallet</b>	180 (2,880)	180 (2,880)	180 (2,880)	180 (2,880)	180 (2,880)	216 (4,752)	216 (4,752)	216 (4,752)	216 (4,752)	216 (4,752)	216 (4,752)	216 (4,752)	216 (4,752)
<b>Trays per Pallet Pack</b>													

**P = Patty Tray I = Raised Bottom**

**Stock colors are black and white**

**All values are nominal and do not include standard manufacturing tolerances.**

**All sales are subject to Winpak's general terms and conditions.**

## MAPfresh<sup>®</sup> CASE READY LIDDING FILM

Winpak MAPfresh<sup>®</sup> Case Ready Lidding Film is a shrinkable lidding film designed for use in case ready packaging applications. It can be used in combination with a wide variety of polyethylene sealant trays and has high barrier properties for demanding shelf life requirements.

### FEATURES

- Proprietary polyethylene sealant prevents water drops and fog from forming on its surface and provides a clear view of the packaged product.
- Anti-fog properties are excellent and remain active for up to 21 days after packaging.
- Along with superior transparency, the film exhibits excellent surface gloss, enhancing retail presentation.
- MAPfresh<sup>®</sup> has 4-5 times greater oxygen barrier properties than standard case ready lidding film.
- Exceptional machineability and sealability on a wide range of conditions and sealing equipment.
- Winpak's 10 color trap printing capabilities add merchandising appeal to retail products.

Type of Film	Thickness (microns/mil)	Oxygen Permeability (cc/sq.m/24 hrs @ 23°C, dry)/ (cc/100 sq.in/24 hrs @ 73°F, dry)	MVTR (gr/sq.m/24 hrs @ 37.8°C,90%RH)/ (gr/100 sq.in/24 hrs @ 37.8°C,90%RH)
LIDHB1 37 AF8	37/1.5	4.0/0.26	12.0/0.77

Film complies with FDA regulations.

## WINPAK CASE READY PACKAGING CAPABILITIES

Winpak's MAPfresh<sup>®</sup> line of case ready packaging products combines case ready trays and anti-fog lidding film that gives processors superior performance and value in a wide range of case ready packaging applications including fresh red meats, chicken, processed meats, and prepared foods. MAPfresh<sup>®</sup> case ready packaging is durable through distribution and provides retailers with excellent merchandisability in the case. In addition to MAPfresh<sup>®</sup> trays and lidding film, Winpak is a leading producer of **barrier pouches and roll stock for master bag case ready products**, as well as being a world leader in the production of **forming and non-forming barrier films for full vacuum case ready packaging applications**. Winpak's continuous development of proprietary extrusion and printing technologies, and world-class production standards bring value and innovation to our customers.

*DISCLAIMER: This data should be used as average typical properties and not as a specification. This data is offered for information purposes and does not represent any type of guarantee or warranty of performance. Winpak assumes no liability for any incidents that may arise from use of this data.*