

**PARAGON**  
PRINT & PACKAGING



intelligent lidding film





## fresh ideas from food science

Visionary, printed and transparent, top seal tray lidding film products for the fresh and chilled food markets.

Barrier and permeable solutions.....

## flexible ideas from film science

Our i-lid™ film range provides a solution for any top seal tray lidding application.

i-lid™ films assist packaging minimisation objectives and are contributing to the reduction of landfill supporting Courtald Commitment targets.

Label replacement using i-lid™ flexographic films reduces manufacturing waste and lead times.

Combining i-lid™ film with Freshlife™ technology to extend shelf life also reduces food waste.

With i-lid™ film its easy to see the benefits.

# Lidding Solutions

Supplied as printed or plain film



intelligent lidding film



i-lid Grade	TRAY TYPE											SEAL OPTIONS			COMMENTS
	APET	CPET	PVC	PVC/PE	PE	PP	PS	AL Foil	PET board	PLA	BIO Fibre	Peel		Weld	
												Easy	Firm		
<i>i-1</i> *	•	•	•						•			✓	✓	✓	Multi purpose lidding film - PET laminate or single ply.
<i>i-2</i>	•	•	•			•	•						✓		Multi purpose lidding film - PET / PE laminate.
<i>i-3</i>				•	•						•	✓		✓	PET / PE laminate suitable for top weld Multivac applications.
<i>i-4</i>								•					✓		PET / PE laminate suitable for sealing smooth wall aluminium trays.
<i>i-5</i>								•	•				✓		Ovenable PET lamination.
<i>i-6</i>						•							✓	✓	PET / Cast PP laminate providing seals to PP trays.
<i>i-7</i>										•	•	✓		✓	Laminate or single ply film providing seals to biodegradable trays.

■ All Grades - Application Specific  
High Barrier version available.  
Freshlife permeable version available.  
Anti-mist optional.

■ Ovenability  
Oven lidding films available for CPET, PP, AL Foil and PET board trays.

■ PCR PET Films  
\* Available in i-lid grade *i-1*

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visionary film solutions



- A multi purpose, peelable or weld, top seal lidding film provided as a PET laminate or single ply structure with a heatseal layer. The structure is designed to be application specific.
- Suitable for ambient, chilled and frozen applications.
- Can be supplied flexo printed in up to 8 colours. Clear and metallised variants are available.
- Anti-fog is optional.
- Seals to : APET\*, CPET\*, PVC, PET coated board trays and PLA. (\* Includes rPET versions)
- Typical Tray Sealing Conditions : Temp 120 - 220°C, Dwell Time 0.5 - 1.0 sec.
- Gas and moisture vapour transmission rates range from high barrier to high permeability, designed to be application and temperature protocol specific.
- Food Contact : All components used in manufacture of the film comply with the Materials and Articles in Contact with Food Regulations 2002/72/EC as amended and EC Packaging Waste Directive 94/62/EC regarding heavy metals.
- Data Sheets available for each application.

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2/8

# Lidding Solutions

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- A multipurpose peelable top seal lidding film provided as a PET / Heatsealable PE laminate. The structure is designed to be application specific.
- Suitable for ambient, chilled and frozen applications.
- Can be supplied flexo printed in up to 8 colours. Clear, white and metallised variants are available.
- Anti-fog is optional.
- Seals to : APET, CPET, PVC, PS, PP, PET Coated Board.
- Typical Tray Sealing Conditions : Temp 120 - 220°C, Dwell time 0.5 - 1.0 sec.
- Gas and moisture vapour transmission rates range from high barrier to high permeability, designed to be application and temperature protocol specific.
- Food Contact : All components used in manufacture of the film comply with the Materials and Articles in Contact with Food Regulations 2002/72/EC as amended and EC Packaging Waste Directive 94/62/EC regarding heavy metals.
- Data Sheets available for each application.

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3/8

# Lidding Solutions

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- A top seal , peelable or weld, lidding film provided as a PET / Heatsealable PE laminate designed for thermoforming baseweb applications.
- Suitable for ambient, chilled and frozen applications.
- Can be supplied flexo printed in up to 8 colours. Clear, white and metallised variants are available.
- Anti-fog is optional.
- Seals to : APET/PE, PVC/PE thermoformed basewebs.
- Typical Tray Sealing Conditions : Temp 120 - 220°C, Dwell Time 0.5 - 1.0sec.
- Gas and moisture vapour transmission rates range from high barrier to high permeability, designed to be application and temperature protocol specific.
- Food Contact : All components used in manufacture of the film comply with the Materials and Articles in Contact with Food Regulations 2002/72/EC as amended and EC Packaging Waste Directive 94/62/EC regarding heavy metals.
- Data Sheets available for each application.

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4/8

# Lidding Solutions

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- A firmer seal, top lidding film provided by a PET / Heatsealable PE laminate. It is designed to seal to Al trays.
- Suitable for ambient, chilled and frozen applications. Can be supplied flexo printed in up to 8 colours. Clear and metallised variants are available.
- Seals to : Smooth walled Al trays.
- Typical Tray Sealing Conditions : Temp 160 - 220°C, Dwell Time 0.5 - 1.0 sec.
- Gas and moisture vapour transmission rates range from high barrier to high permeability, designed to be application and temperature protocol specific.
- Food Contact : All components used in manufacture of the film comply with the Materials and Articles in Contact with Food Regulations 2002/72/EC as amended and EC Packaging Waste Directive 94/62/EC regarding heavy metals.
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5/8

# Lidding Solutions

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- A dual ovenable firm peel top seal lidding film provided as a PET / Heatsealable PET laminate or single ply PET with a heat seal layer.
- Suitable for ambient, chilled and frozen layers.
- Can be flexo printed in up to 8 colours. Clear and metallised variants are available.
- Anti-fog is optional.
- Seals to : Smooth walled Al trays and PET coated board trays.
- Typical Tray Sealing Conditions : Temp 160 - 220°C, Dwell Time 0.5 - 1.0 sec.
- Gas and moisture vapour transmission rates range from high barrier to high permeability, designed to be application and temperature protocol specific.
- Food Contact : All components used in manufacture of the film comply with the Materials and Articles in Contact with Food Regulations 2002/72/EC as amended and EC Packaging Waste Directive 94/62/EC regarding heavy metals.
- Data Sheets available for each application.

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6/8

# Lidding Solutions

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- A peelable or weld top seal lidding film provided as a PET / Cast PP laminate for PP trays only.
- Suitable for ambient, Chilled or frozen applications.
- Can be supplied flexo printed in up to 8 colours. Clear and metallised variants are available.
- Anti-fog is optional.
- Seals to PP trays.
- Typical Tray Sealing Conditions : 140 - 220°C, Dwell time 0.5 - 1.0 sec.
- Gas and moisture vapour transmission rates range from high barrier to high permeability, designed to be application and temperature protocol specific.
- Food Contact : All components used in manufacture of the film comply with the Materials and Articles in Contact with Food Regulations 2002/72/EC as amended and EC Packaging Waste Directive 94/62/EC regarding heavy metals.
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7/8

# Lidding Solutions

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- A range of, peelable or weld, top seal lidding films provided in laminate and single ply options to seal to biodegradable trays. Conventional plastic and bio-plastic solutions are available. Bioplastic solutions are EN 13432 approved.
- Suitable for ambient and chilled applications.
- Can be supplied flexo printed in up to 8 colours. Clear and metallised variants are available.
- Seals to : PLA and Fibre Trays.
- Typical Tray Sealing Conditions : Temp 90 - 150°C, Dwell Time 0.5 - 1.0 sec.
- Gas and moisture vapour transmission rates range from high barrier to high permeability, designed to be application and temperature protocol specific.
- Food Contact : All components used in manufacture of the film comply with the Materials and Articles in Contact with Food Regulations 2002/72/EC as amended and EC Packaging Waste Directive 94/62/EC regarding heavy metals.
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8/8