

## Packaging Films

*Delivering a better package*

Sealant Films

### Polyester Films for ●●●●● Convenience

- the widest range of seal types from easy-peel to permanent seal
- sealing compatibility with all container types
- outstanding protection on the shelf, in the freezer & in the oven

Mylar® polyester film

DuPont Teijin Films



# Sealant Films

The Mylar® sealant range allows you to select the film features...

## Mylar® polyester film family

Mylar range of sealant films covers variants for peelable and permanent sealing options and dual ovenable or microwave options.

### ■ Peelable Seals - Dual Ovenable

- Seals to APET, CPET, PVC, Paper, Alu Foil & itself
- Good aroma barrier
- Sealing conditions: 180°C/80psi/1 second
- Full seal strength reached in 1 hour after sealing
- Available with Anti-fog (AF) and Corona Treatment (T)

### ▲ Peelable Seals - Microwavable

- Seals to PP, PS, PE, PVC, APET, CPET & Alu Foil
- Better resistance to attack by greases or acid than smaller competitive products
- Full seal strength reached in 1 hour after sealing
- Seal conditions: 140°C/40psi/1 second
- (180°C/80psi/1 second for PP trays)
- Available with Anti-fog (AF) and Corona Treatment (T)

### ○ Permanent Seals

- Seals to APET, CPET, PVC, Paper, Alu Foil & itself
- Dual ovenable
- Seal conditions: 180°C/80psi/1 second
- Excellent Hot Tack
- Suitable for use in 'balanced pressure' autoclave for pasteurisation
- Seals well through contamination
- Superb odour and aroma barrier properties

...to fulfil your packaging needs



## Polyester Films for Convenience - Range and Properties Summary

PRODUCT SYMBOL	FILM NAME	ORDER CODE PREFIX (For OL & RL grades)			TREATMENT		FILM DESCRIPTION	TYPICAL APPLICATIONS	OVENABLE	
		14	25	40	ANTI-FOG	CORONA			MICROWAVE	CONVENTIONAL
■	OL	14	24	38			<ul style="list-style-type: none"> <li>• Smooth Peel</li> <li>• Self vents during cooking for steam release</li> <li>• Peels both hot &amp; cold</li> <li>• Available with Anti-Fog (AF)</li> <li>• Available with Corona Treatment (T)</li> </ul>	Lidding of trays for dual ovenable ready meals; flow wrap applications	✓	✓
	OLT	14	24			✓				
■	OLAF		26	39	✓		<ul style="list-style-type: none"> <li>• Available with Anti-Fog (AF)</li> <li>• Available with Corona Treatment (T)</li> </ul>	Lidding for fresh vegetables etc, where clarity is required	✓	✓
	OLAFT	15	26	39	✓	✓				
■	OL2	15	25				<ul style="list-style-type: none"> <li>• Firm Peel</li> <li>• Self vents during cooking for steam release</li> <li>• Peels when hot, can tear when cold</li> <li>• Available with Corona Treatment (T)</li> </ul>	Lidding of trays for dual ovenable ready meals	✓	✓
	OL2T	15	25			✓				
■	OL3T		28			✓	<ul style="list-style-type: none"> <li>• Very strong peelable seals</li> <li>• Self venting during cooking for steam release</li> <li>• Strong peelable seal performance when warm but tears when cold peeled</li> <li>• Corona Treated (T)</li> </ul>	Can be used as part of a laminate in lidding applications, for example in ready meals where a very strong, leak resistant but peelable seal is important. Dual ovenable	✓	✓
■	OL12		28	41			<ul style="list-style-type: none"> <li>• Strong, resistant - peelable seals</li> <li>• Seals well through contamination</li> <li>• Weld seal when cold, peels when hot</li> <li>• Suitable for use in 'balanced pressure' autoclave for pasteurisation</li> <li>• Available with Anti Fog (AF)</li> <li>• Available with Corona Treatment (T)</li> </ul>	Lidding of trays for dual ovenable ready meals where security is required at room temperature, or where contamination is present in the seal area, or for peelable / pasteurisable applications	✓	✓
	OL12AF		28	41	✓					
	OL12T	17				✓				
■	OL13		31				<ul style="list-style-type: none"> <li>• Thick coating layer for sealing to rough surfaces</li> <li>• Performs well on rigid trays by 'gap-filling'</li> <li>• NOT typically used for APET/CPET trays</li> <li>• Available with Anti Fog (AF)</li> <li>• Available with Corona Treatment (T)</li> </ul>	Lidding particularly for fresh produce in pulp trays and trays with creases in the tray seal edge. Dual ovenable	✓	✓
	OL13AF		31		✓					
	OL13T		31			✓				
●	850	15	20				<ul style="list-style-type: none"> <li>• Permanent seal</li> <li>• High seal strength</li> <li>• Suitable for contaminated seal environments</li> <li>• Excellent clarity</li> <li>• Available with Anti Fog (AF)</li> </ul>	Lidding where tamper evidence is required and blister packs/flow wrap for aroma barrier. Dual ovenable. Mylar 850AF designed as a permanent seal anti-fog film particularly suitable for contaminated seal environments and where high security is required	✓	✓
	850AF			30	✓					
●	852	15	20				<ul style="list-style-type: none"> <li>• Permanent seal</li> <li>• Slip treated on sealable surface</li> <li>• Recommended for metalised sealable applications</li> <li>• Improved handleability</li> </ul>	Lidding where UV light barrier is important and where product visibility is not required. Dual ovenable	✓	✓
●	853			30			<ul style="list-style-type: none"> <li>• Permanent seal</li> <li>• Improved handleability</li> <li>• Pre-treated for ink adhesion</li> </ul>	Used in lidding applications where permanent seal and printing required	✓	✓
▲	RL32	19	30	43			<ul style="list-style-type: none"> <li>• Strong Peel</li> <li>• Peelable seal when hot or cold</li> <li>• Available with Corona Treatment (T)</li> </ul>	Strong peel, peelable seal when hot and cold Majority of applications, salads, fruits, sandwich lidding. Microwavable only	✓	
	RL32T	19				✓				
▲	RL33	23	34				<ul style="list-style-type: none"> <li>• Thick coating layer for sealing to rough surfaces</li> <li>• Can be used to give higher seal strengths to PP when necessary</li> </ul>	Strong peel, peelable when hot and cold, excellent for sealing to rough surfaces. Microwave only	✓	
	RL33T	23				✓				
▲	RL42AF	19	30		✓		<ul style="list-style-type: none"> <li>• Strong peelable seal</li> <li>• Anti Fog pre-treatment (AF)</li> </ul>	Lidding to a wide range of containers such as sandwich and microwavable ready meals lidding. Use only in microwave oven	✓	

Note: All above thicknesses are rounded to nearest 0.5mm. Please check with your DuPont Teijin Films representative for exact details.

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