

Mylar® polyester film
Only by DuPont Teijin Films

Mylar® OLAF for salad lidding



Application Description

Lidding of fresh salads.

Benefits

- Excellent anti-fog for product clarity
- Peelability – easy opening
- Integral seals – no leakers

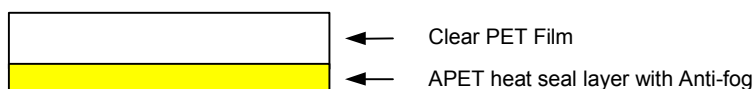
DuPont Teijin Films material selected and why

Mylar® 25OLAF was used in this application as the excellent anti-fog properties enable good visibility of the products throughout their shelf-life.

Technical Information – Mylar® OLAF

Product Description

Mylar® OLAF is a biaxially orientated polyester film with an amorphous polyester heat seal layer and an anti-fog on the sealable surface. Mylar® OLAF provides a strong peelable seal to a wide range of polar materials including itself, APET, CPET, PETG, polyester coated board, polycarbonate and PVC, but does not seal to polyolefines, such as polypropylene, polyethylene and polystyrene. DuPont Teijin Films offers another family of lidding films (Mylar® RL) for sealing to these substrates. Mylar® OLAF is specifically designed to minimise 'fog' during freezing, chilling and cooking operations, and also to aid clarity during packaging of 'breathable' products, like fresh vegetables. It is also self venting and dual ovenable (conventional and microwave). It is available in thicknesses of 26 and 39 micron.



Typical Applications

Mylar® OLAF can be used as a single web (Fig. 1) or as part of a laminate (Fig. 2) in lidding applications, for example ready meals, and other applications where a strong seal but relatively easy opening is important

Fig. 1

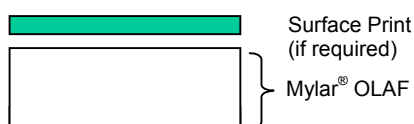
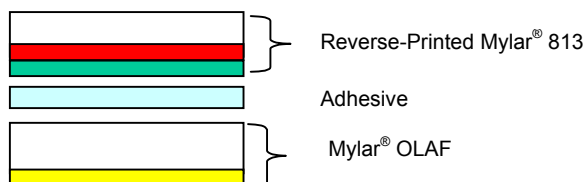


Fig. 2



Practical Information

Mylar® OLAF can be sealed at a wide range of temperatures between 140°C and 200°C. The film seals instantly, but full seal strength is reached one hour after sealing. Whilst Mylar® OLAF typically gives a strong peelable seal performance, thinner grades, if used as a single web, will give film tear on opening. Mylar® OLAF can withstand freezer temperatures down to -70°C and food can be heated/cooked in this film at typical heating conditions of 220°C for 30 minutes. The sealable surface is normally wound on the inside of the reel.

Special Features Available

Printability: Mylar® OLAF is available with a corona treatment on the non-seal side to give improved adhesion to typical packaging inks (Mylar® OLAFT), 14, 26 and 39 micron. However, corona treatment does deteriorate with time and in-line treatment during printing and laminating is still required.

Anti-fog: Mylar® OLAF has an anti-fog on the sealable surface.

DuPont Teijin Films Contacts			
United Kingdom DuPont Teijin Films (UK) Ltd PO Box 2002 Middlesbrough England TS90 8JF Telephone +44 (0) 1642 572000 Fax +44 (0) 1642 572075 http://www.dupontteijinfilms.com	Continental Europe DuPont Teijin Films (Luxembourg) SA BP-1681 L-1016 Luxembourg Telephone +352 2616 4004 Fax +352 2616 5000	United States DuPont Teijin Films 1 Discovery Drive PO Box 411 Hopewell VA 23860 Telephone +1 (800) 635 4639 Fax +1 (804) 530 9867	Asia Pacific Teijin DuPont Films Japan Limited Iino Bldg, 1-1, Uchisaiwai-Cho 2-Chome Chiyoda-Ku, Tokyo, 100-8585, Japan Tel: +81-(0)3-3506-4243 Fax: +81-(0)3-3506-4378 e-mail: packaging_films@gbp.dupont.com

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experiments. It is not intended, however, to substitute for any testing you may need to conduct to determine for yourself the suitability of our products for your particular purposes. This information may be subject to revision as new knowledge and experience becomes available. Since we cannot anticipate all variations in actual end-use conditions, DuPont Teijin Films makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent right.

Melinex®, Mylar®, and Cronar® are registered trademarks of DuPont Teijin Films U.S. Limited Partnership. Teijin® and Tetoron® are registered trademarks of Teijin Limited and are licensed to DuPont Teijin Films US, Limited Partnership. Teonex® is registered trademark of Teijin DuPont Films Japan Limited and licensed to DuPont Teijin Films U.S. Limited Partnership. The goods represented above are only examples of possible applications. DuPont Teijin Films does not imply that any DuPont Teijin Films products have been used in the manufacture of such goods. All third party trademarks and brand names are recognised. The goods represented above are only examples of possible applications. DuPont Teijin Films does not imply that any DuPont Teijin Films products have been used in the manufacture of such goods. All third party trademarks and brand names are recognised.

'Caution: Do not use in medical applications involving permanent implantation in the human body. For other medical applications, see "DuPont Teijin Films Medical Caution Statement", H-50102-1-DTF.'

©2005 DuPont Teijin Films. All rights reserved