



DuPont Teijin Films™

Polyester Films for Packaging

Application Profile

Ref: B/AP07/0402

Mylar® polyester film
Only by DuPont Teijin Films

Cook in the Oven Convenience



Application Description

Modified Atmosphere Packaging of primal cuts of meat combined with convenience of cooking in the oven.

Benefits

- Heat sealable ovenable pack giving excellent cooking ventilation
- Extended shelf life
- Chlorine-free barrier solution

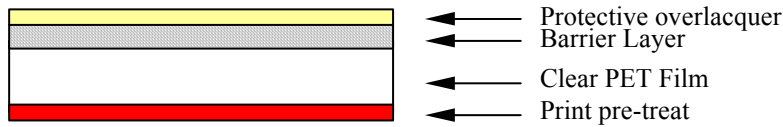
DuPont Teijin Films material selected and why

Mylar® 888 was chosen for its excellent barrier and ovenability to 200°C. Mylar® 852 chosen because of its excellent heat seal and hot tack which contains the cooking fluids within the pouch thus preventing soiling of the oven.

Technical Information – Mylar® 888

Product Description

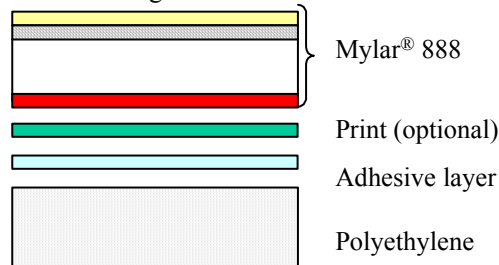
Mylar® 888 is a transparent, chlorine-free high oxygen barrier film. The film has a low energy barrier coating on one side whilst the other side has a pre-treatment for ink adhesion to enable excellent reverse printed barrier laminates. The film is available in 13 micron.



Typical Applications

Mylar® 888 is typically used as the outside web of a laminate, for example in Modified Atmosphere Packaging (MAP) for meat, cheese, pasta, part-cooked bakery goods or other fresh products.

Fig. 1



Practical Information

The barrier surface of Mylar® 888 must always be on the outside of the laminate structure. Labelling or printing on the outside of the pack (i.e. the barrier surface) should only be done after trialling to confirm suitability in the final application. As with other barrier materials, care should be taken during printing and lamination not to stretch or scratch the barrier surface. The barrier surface is always wound on the inside of the reel.

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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.

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'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-DTE.'