

Packaging Films

Delivering a better package

Barrier Films

Polyester Films for ●●●●● Freshness

- increased shelf life and freshness through advanced barrier technology
- a comprehensive range of gas and aroma barriers with PVdC and chlorine-free options
- peace of mind during conversion, packing and throughout the distribution chain

Mylar® polyester film

DuPont Teijin Films



Barrier Films



Polyester Films for...

- **Extend Shelf Life**
- **Ensure 'Table Fresh' Taste**
- **Clear Protection**
- **Excellent Moisture and Gas Barriers**
- **Opportunity for High Quality Graphics**
- **High Barrier, Metallised Options**

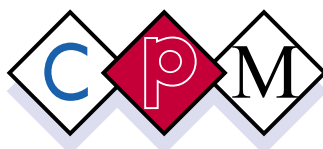


Polyester Films for Freshness

- range and properties summary

	FILM NAME	THICKNESS (MICRON)	AREA YIELD (m ² /kg)	DESCRIPTION	Typical Oxygen Transmission cm ³ /m ² /day/atm	Typical Water Vapour Transmission g/m ² /day
CHLORINE - FREE BARRIER	888	13	55	Chlorine-free high inorganic barrier film with one side pretreated for ink adhesion	1	25
PVdC BARRIER	887	14	51	One side aqueous PVdC coated film - Pasteurisable	7	7
SPECIALTY PVdC BARRIER	M30	14	51	Two side solvent PVdC coated film. Coating heat sealable	8	8
	MC2	14, 25	51, 29	Two side PVdC coated with a vacuum deposited layer of Aluminium on one side. Coating heat sealable	0.15	0.6

	FILM NAME	THICKNESS (MICRON)	AREA YIELD (m ² /kg) Based on 12µm	DESCRIPTION	Typical Oxygen Transmission cm ³ /m ² /24hrs	Typical Water Vapour Transmission g/m ² /day
BARRIER THROUGH METALLISATION	CPM800MI - BARRIER	12, 19, 23, 36	59	One side vacuum metallised with Aluminium	0.5	0.5
	CPM813MI - BARRIER	12, 19, 23	59	One side vacuum metallised with Aluminium and one side chemically pre-treated to give improved ink adhesion.	0.5	0.5
	CPM841MI - BARRIER	12	59	One side vacuum metallised with Aluminium which has improved metal adhesion because of pre-treated base film	0.5	0.5
	CPM852MI - BARRIER	15, 20	48, 36	One side heat sealable polyester film which is vacuum metallised with Aluminium on the non-heat sealable side	0.5	0.5



Barrier through metallisation. The  range of Metallised Polyester Film products are available from DuPont Teijin Films.

For additional information please contact Luxembourg +352 (0) 2616 4004.

Contact Details

DuPont Teijin Films Worldwide	
United States DuPont Teijin Films PO Box 411 One Discovery Drive Hopewell VA 23860 Tel: + 1 (0) 800 648 1926 x9474 + 1 (0) 804 530 9474 Fax + 1 (0) 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
Continental Europe DuPont Teijin Films Luxembourg SA BP - 1681 L-1016 Luxembourg Tel: + 352 (0) 2616 4004 Fax: + 352 (0) 2616 5000	
Internet/World Wide Web: www.dupontteijinfilms.com	Packaging email: packaging.films@gbr.dupont.com

This information corresponds to our current knowledge on the subject. It is offered solely to provide possible suggestions for your own experimentations. 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.

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.

Melinex®, Mylar®, and Cronar® are registered trademarks of DuPont Teijin Films U.S. Limited Partnership. Teijin® and Teton® 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 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.

(c) 2005 DuPont Teijin Films. All rights reserved.