



DuPont Teijin Films™



MYLAR® HF02AP

Product Description

Mylar® Harvest Fresh lidding films are specially designed for fresh cut produce sealant lidding. With superior clarity and anti-fog properties these films provide unmatched shelf appeal. Easy peel opening, customized seal / peel strength and shred resistant one piece removal offers consumers the ultimate in convenience. Mylar® HF02AP has a surface pretreatment for improved ink adhesion and lamination bond strength.

To ensure the highest level of food safety Mylar® Harvest Fresh lidding films offer broad FDA and EU regulatory compliance. Strong seals offer tamper evidence. High yield mono web film offer low area cost as well as sustainability through package reduction. DuPont Teijin Films commitment to sustainability is evident by offering Mylar® Harvest Fresh lidding with up to 30% Post Consumer Recycle content.

Mylar® Harvest Fresh lidding films offer superior mechanical properties, such as stiffness and lay flat, providing exceptional machine efficiency. High tear resistance eliminates skeleton wind-up breaks. Excellent hot tack provides strong seals even when product is mounded and may also provide increased productivity. Thermal distortion in package is eliminated with the use of Mylar® Harvest Fresh lidding. Mylar® Harvest Fresh lidding can be perforated easily and more precisely than laminates providing optimal respiration of fresh cut produce for extended shelf life.

Approvals

Food Contact Status - Please contact your DuPont Teijin Films representative to receive the Regulatory Compliance documents

Disposal

Disposal of MYLAR® HF02AP does not present special problems. It can be buried as a relatively inert material in a landfill or burned in an incinerator with normal refuse. The incinerator should have sufficient draft to exhaust all combustion products through the stack to avoid exposure to irritating fumes. The disposal method should comply with local, state and federal regulations.

Typical Properties

Available Thickness [Gauge]
75; 100

Property	Thickness	Value	Units	Test
BARRIER				
Gas Permeability - O ₂ , 24 hr	100	5	cc/100 in ²	ASTM D3985 22°C/75% RH/1 ATM
Gas Permeability - O ₂ , 24 hr	75	7	cc/100 in ²	ASTM D3985 22°C/75% RH/1 ATM
WVTR	100	1.3	g/100in ² /day	ASTM F1249 38°C,90% RH
WVTR	75	1.9	g/100in ² /day	ASTM F1249 38°C,90% RH
OPTICAL				
Haze	100	6	%	ASTM D1003
Haze	75	5	%	ASTM D1003
PHYSICAL				
Elongation at Break MD	75 - 100	110	%	ASTM D822
Elongation at Break TD	75 - 100	80	%	ASTM D822
Modulus	75 - 100	550	kpsi	ASTM D822
Tear (Graves)	100	1.1	lb	ASTM D1004
Tear (Graves)	75	0.9	lb	ASTM D1004
Tensile Strength MD (break)	75 - 100	25	kpsi	ASTM D882A

Tensile Strength TD (break)	75 - 100	30	kpsi	ASTM D882A
Unit Weight	100	21.9	lb/ream	ASTM E252
Unit Weight	75	18.5	lb/ream	ASTM E252
Yield (nominal)	100	19,700	in ² /lb	
Yield (nominal)	75	23,400	in ² /lb	
THERMAL				
Heat Seal Strength		600	g/in	250°F/0.35 sec/25psi

Contact Info

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Disclaimer

Note: These values are typical performance data for DuPont Teijin Films' polyester film; they are not intended to be used as design data. We believe this information is the best currently available on the subject. It is offered as a possible helpful suggestion in experimentation you may care to undertake along these lines. It is subject to revision as additional knowledge and experience is gained. DuPont Teijin Films makes no guarantee of results and assumes no obligation or liability whatsoever in connection with this information. This publication is not a license to operate under, or intended to suggest infringement of, any existing patents.

CAUTION: Do not use in medical applications involving permanent implantation in the human body ([DuPont Teijin Films Medical Policy](#)). For other medical applications, see the [Medical Caution Statement](#). DuPont Teijin Films accepts no liability for use of its products in medical applications not reviewed and approved by DuPont Teijin Films or for product misuse. DuPont Teijin Films supplies products to an agreed specification and does not manufacture products designed specifically for medical end use.

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