



MYLAR® CKF

Product Description

MYLAR® CKF is a clear, formable polyester packaging film. It is designed for shallow-draw thermoformed dual-ovenable package structures.

General Product Info

The 200 gauge film can be formed to draw depth of 1.5- 2.0 inches depending on shape of mold. Heat over forming is required. Forming temperature and time are dependent on process conditions, but typically optimal forming temperature is 120°C and forming time of 2.0 seconds.

Typical Applications

Typical Applications include thermoformed, flexible packages where a capping web such MYLAR® CK5 is heat sealed to the top of the formed sheet once the food product has been placed inside the package. MYLAR® CKF is designed to work with most roll stock thermoforming equipment.

DuPont Teijin Films is unable to provide information about the shelf life of food product packaged in MYLAR® Cook films. Food quality, process conditions, and storage conditions play a key role in determining the shelf life of packaged foods. These conditions are many and outside of DuPont Teijin Films' control. DuPont Teijin Films makes no warranties, express or implied, and assumes no liability in connection with any use of this information.

Approvals

FDA Food Contact Status - MYLAR® CKF complies with Food and Drug Administration Regulations 21CFR177.1630 sections (f) and (h). These regulations describe films that can safely be used in contact with all types of foods except alcoholic beverages. The films listed above can be used to contain foods during oven cooking at temperatures up to and above 250°F.

Disposal

Disposal of MYLAR® CKF does not present special disposal 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]
200

Property	Thickness	Value	Units	Test
OPTICAL				
Haze	200	10	%	ASTM D1003
PHYSICAL				
Elongation at Break MD	200	200	%	ASTM D882A
Elongation at Break TD	200	150	%	ASTM D882A
Tensile Modulus MD	200	400	kpsi	ASTM D882A
Tensile Modulus TD	200	450	kpsi	ASTM D882A
Tensile Strength MD (break)	200	20	kpsi	ASTM D882A
Tensile Strength TD (break)	200	22	kpsi	ASTM D882A
Yield (nominal)	200	10,200	in ² /lb	
THERMAL				
Melting Point	200	235	°C	Differential Scanning Colorimeter

Contact Info

DuPont Teijin Films U.S. Limited Partnership
 3600 Discovery Drive
 Chester, VA 23836 USA
 Tel: (800) 635-4639
 Fax: (804) 530-9867

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.

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