



DuPont Teijin Films™

MYLAR® CKFG

Product Description

Mylar® CKFG is a clear, thin, formable polyester packaging film designed for shallow-draw thermoformed dual-ovenable package structures where sustainability and package material reduction is important.

General Product Info

Mylar® CKFG can be formed to draw depth of 1.5 -2.0 inches depending on the mold shape. Heat over forming is required and good temperature control is essential for satisfactory thermoforming. Forming temperature and time will be dependent on process ambient conditions, but typically optimal forming temperature is 125°C and forming time is 2.0 seconds.

Typical Applications

Typical Applications include thermoformed, flexible packages where a capping web, such as Mylar® CK5 or CKP5, is heat sealed to the top of the formed sheet once the food product has been placed inside the package. Mylar® CKFG is designed to work with most roll stock thermoforming equipment.

Solutions to minimize contact with raw meat are increasingly necessary due to the heightened awareness of contamination. Mylar® CKFG, combined with a Mylar® capping web, offers the ability to package raw meats, poultry, and seafood in lightweight, sealed containers that can go directly from the freezer into a microwave, convection or conventional home oven. Handling is minimized between the processing plant and the finished, ready-to-eat product. Using Mylar® CKFG, meat processors can enhance consumer value with portion control packs containing seasoned or marinated individual meat servings. All packages made with Mylar® CKFG self-baste, which enhances flavor and tenderness while significantly reducing cooking times. Mylar® CKFG provides convenience solutions for today's busy lifestyle and growing trends in healthy eating.

Approvals

FDA Food Contact Status - Mylar® CKFG film complies with the Food and Drug Administration regulation 21 CFR 177.1630 - Polyethylene phthalate Polymers. This regulation describes films which may be safely used in contact with all types of food excluding alcoholic beverages. Mylar® CKFG can be used to contain foods during oven cooking or oven baking at temperatures above 250°F.

Disposal

Dispose of Mylar® CKF in compliance with Federal, State and Local regulations. Preferred options for disposal are (1) recycling, (2) incineration with energy recovery, and (3) landfill. The high fuel value of this product makes option No. 2 very desirable for material that cannot be recycled.

Typical Properties

Available Thickness [Gauge]
200

Property	Thickness	Value	Units	Test
OPTICAL				
Haze	200	9	%	ASTM D1003
PHYSICAL				
Elongation at Break MD	200	160	%	ASTM D882A
Elongation at Break TD	200	100	%	ASTM D882A
Tensile Strength MD (break)	200	29,000	psi	ASTM D882A
Tensile Strength TD (break)	200	37,000	psi	ASTM D882A
Yield (nominal)	200	10,069	in ² /lb	

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.

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