

Technical Data Sheet

Casguard Clear 150UM Film

Description

High Puncture Resistant Co-extruded film for food protection application (Bone-guard).

Attributes

- High Puncture Resistance, High Clarity
- APCO Soft Plastic Threshold (CEFLEX) compliant
- Good tack to moisture surface.
- Available perforation: 100MM – 1000MM
- *Temperature resistance and time condition: less than 90 Degrees C and below 10 hours. (Performance may vary due to cooking conditions, process & equipment)*

Film construction – 100% 11 Layer Cast Polyolefin Co-Extruded Film

Property		Test Method		Value		Unit	
Thickness		ASTM D4801		150 (+/-10%)		µm	
Elongation		ASTM D882		500		%	
Haze		ASTM D1003		5		%	
Yield				7.5		m ² /kg	
Tensile Strength	MD	ASTM D882		≥20		MPa	
	TD			≥20			
Total Weight (GSM)		ASTM - 4321		130 (+/-5%)		g / m ²	
Film Construction Data		Layer 1	PE	150	µm	130	g / m ²
		Layer 2			µm		g / m ²
		Layer 3			µm		g / m ²

Storage – Handling

Store in a cool, dry place away from heat or direct sunlight. Recommended storage temperature: 4°C - 24°C. Use the oldest stock first. Store cartons with product label showing. To avoid damage to the film, do not use knives, sharp instruments, or hooks to open cartons.

Important notice to Purchaser

Before using, user shall determine the suitability of the product or information for the intended use by appropriate testing (including cooking).

Compliance Statement

The material used is approved for direct food contact, and satisfies the requirement of FDA, KOSHER, CFIA and QS standard.

All of the raw materials used in the making of the films, pouches and Trays are approved for food contact according to the FDA/USDA standards by the material manufacturers and comply with requirements set forth in the FDA/USDA regulations 21 CFR section 175.105 (Adhesives), 177.1350 (EVA), 177.1360 (EVOH), 177.1330 (Ionomer), 177.1500 (Polyamide), 177.1520 (Polyethylene and Polypropylene), 177.1570 (EP film), 177.1630 (PET), and 177.1680 (Polyurethane, Matt Varnish) 73.575 TiO₂, A12 O₃, SiO₂ & PVOH.

The products supplied by Caspak contain no CFC's or heavy metals (such as Sb, Cr, As, Pb, Cd, Ag or Se) and are free of Bisphenol A (BPA) and phthalates. There are no intentional PFAS added to our packaging products.