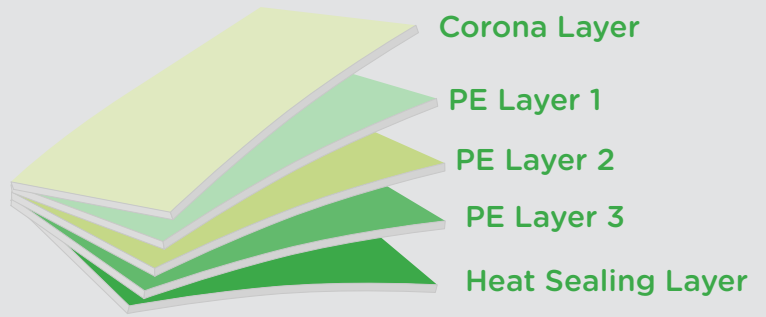


# DETERGENT PACKAGING FILM



## Description

This 5 layered, white, low-light transmitting polyethylene film has a glossy printing surface suitable for lamination. It is used with vertical detergent packaging machines. It can also be used with different lamination methods and materials such as the ones with/without solvent, PE, BOPET, BOPP, BOPA, BOPE, ALU, paper etc. It has a low friction coefficient, therefore; it can easily work on fast machines. One side is corona treated and the other side is heat sealable. It is produced as 5 layers by using the coextrusion technology.

## Applications

Vertical filling powder detergent packaging

PROPERTIES	VALUE		UNIT	METHOD
THICKNESS	40	110	μ	TS EN ISO 2286-3
DENSITY	0,94		g/cm <sup>3</sup>	TS EN ISO 1183 -1
FRICTION COEFFICIENT	<0,24		ι <sub>ç</sub> /ι <sub>ç</sub>	ASTM D1894
TENSILE STRENGTH (MD)	25	75	N/25 mm	ASTM D882
TENSILE STRENGTH (TD)	18	60	N/25 mm	ASTM D882
ELONGATION (MD)	450	535	%	ASTM D882
ELONGATION (TD)	700	710	%	ASTM D882
ADHESIVE FORCE	18	26	N	ASTM D882
BRIGHTNESS	≥50		%	ASTM D2457
HAZINESS	≤16		%	ASTM D1003
TRANSMITTANCE	≥0,1		%	İLKA METOT

\*Sealing conditions 130 °C - 0,8 sec - 3 bar

\*The values given above are laboratory test results. These values are not covered by the warranty as the use of the products depends on variable conditions. Surface treatment and Anti-static properties of the films may vary according to the storage conditions and durations of the films. Contact your sales representative for more detailed information.

## Shelf Life

Our product is suitable for food contact. It is recommended to use within six months of the production date. It must be stored within 10-30 C with RH 40-70% humidity. It must be protected from direct sunlight and heat sources.

## Handling & Storage

It should be handled carefully protecting both sides of the rolls from damage. Product will accumulate electrostatic charges which can cause sparks. Static elimination is highly recommended during printing and lamination.

## Warning

Adhesives, hardeners, printing inks, related additives and other special conditions; may cause differences in sealing performances and COF values. These materials may create odor and unpredictable substances in which ILKA Plastic does not take any responsibility. It is highly recommended to test the materials before production. ILKA Plastic might be responsible from indirect errors maximum one roll.

## Product And Food Safety

ILKA polyethylene films are produced in accordance with ISO 9001, ISO 14001, ISO 22000, BRC and TSE standards. They comply with Commission Regulation EU No: 10/2011 and Turkish Food Codex Communiqué on Substances and Materials in Contact with Food 2019/44. More information for; Request MSDS and declarations of conformity for food. <https://ilkaplastic>.



### High Quality PE film Producer

Ilka Plastic is your business partner.

We offer :

- Tailored solutions for each client
- High production capacity
- High quality products
- Powered by innovation and R&D