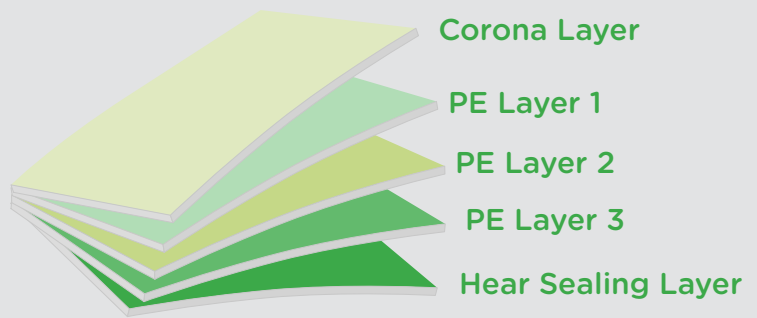


DOYPACK PE FILM



Description

İLKA PE Lamination film can be laminated with different lamination systems (solvent or solvent-free) and foils - films. (BOPET, BOPP, BOPA, BOPE, Paper, ALU etc.) One side is corona treated and the other side is heat sealable. With coextrusion technology, it is produced as 5 layers.

Applications

All types of stand up pouches, gusset pouches, ungusseted pouches. As inner sealing layer of packages for large particle powders (pudding, sugar, etc.), confectionary, pasta, dried fruit, etc. All kinds of food packages including liquid. (Hot tack requirement should be tested.)

PROPERTIES	VALUE			UNIT	METHOD
THICKNESS	50	70	80	μ	TS EN ISO 2286-3
DENSITY	0,924			g/cm3	TS EN ISO 1183 -1
COEFFICIENT OF FRICTION (COF)	<0,3			Inner/Inner	ASTM D1894
TENSILE STRENGTH AT BREAK (MD)	35	45	49	N/25mm	ASTM D882
TENSILE STRENGTH AT BREAK (TD)	24	38	42	N/25mm	ASTM D882
ELONGATION AT BREAK (MD)	210	270	290	%	ASTM D882
ELONGATION AT BREAK (TD)	490	550	580	%	ASTM D882
SEALING STRENGTH	26	32	34	N	ASTM D882
GLOSS	≥ 75			%	ASTM D2457
HAZE	≤ 16			%	ASTM D1003
SUNLIGHT TRANSMITTANCE	≥ 80			%	İLKA'S METHOD

*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.com>



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