

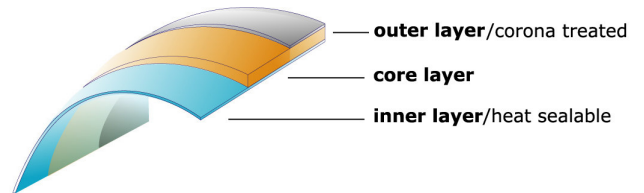
PE TRANSPARENT NORMAL GRADE FILM (Polyethylene)

Transparent; Co-extruded 3-layer film; One-side corona treated.

PROPERTIES

TYPICAL APPLICATIONS

- Excellent hot tack and contamination properties.
- Excellent sealing properties (low-heat seal).
- Treated surface is receptive to inks
- Excellent machinability on packaging lines.
- Packaging film for Diaper Bags, single layer pouch for detergent powder, salt, sugar, rice, and any other granules packaging application (film application and material blends depend on the requirement of the Customer).
- Direct food packaging

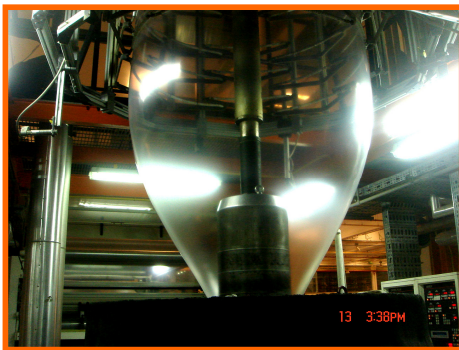


STORAGE, HANDLING AND APPLICATION RECOMMENDATIONS

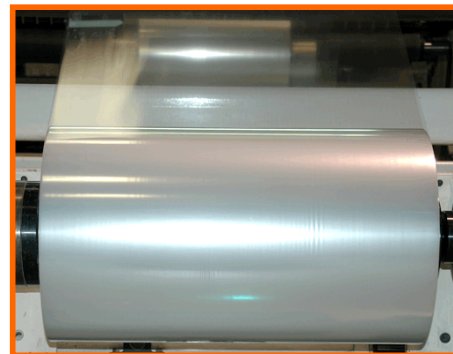
All films should be stored in a dry environment at a temperature under 30° C. If properly stored, the film will maintain consistent performance over a period of up to 6 months from the date of production and should be converted prior to this time. Sealing properties of film deteriorate when corona treatment is present. It is advisable to prefer for a corona treatment pattern on the sealing portion when using double-side sealing application (end-user).

FOOD CONTACT

Our film fully meets the overall migration requirements and is therefore suitable for direct food contact.



BLOWN-FILM EXTRUSION PROCESS

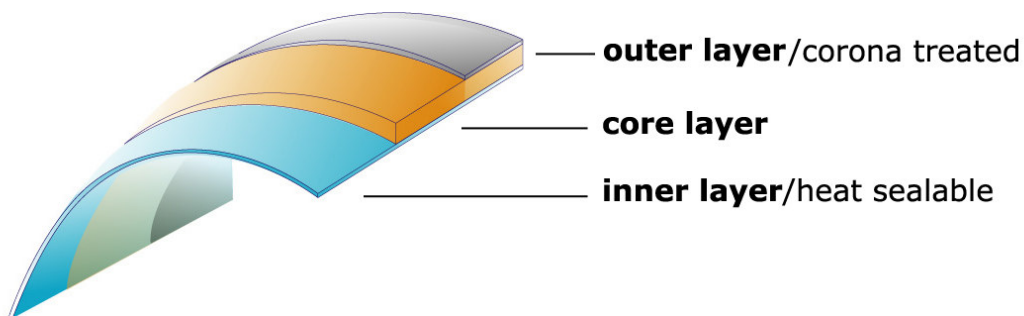


PE NORMAL FILM

Technical Data Sheet

PE TRANSPARENT NORMAL GRADE FILM (Polyethylene)

Transparent; Co-extruded 3-layer film; One-side corona treated.



PROPERTIES		UNIT	TEST METHOD	VALUES				
Nominal thickness		μm	SH	25	30	40	50	60
Weight per unit of area		g / m^2	ASTM D 1505	23.0	27.6	36.8	46.0	55.2
Density		g / cm^3	ASTM D 1505	0.92				
Sealing Range		$^{\circ}C$	SH	90 $^{\circ}C$ - 120 $^{\circ}C$				
Coefficient of Friction(dynamic) Film / Film (NT/NT)			ASTM D 1894	<0.25				
Tensile Strength (min)	MD	MPa	ASTM D 882	22	23	23	25	26
	TD			20	21	22	22	25
Elongation at Break (min)	MD	%	ASTM D 882	480	500	550	600	600
	TD			680	680	700	700	725
Wettability (min Treatment level)		mN/m	ISO 8296	> 38				
Gloss @ 45 $^{\circ}$		N/25.4 mm	ASTM D-2457	60	60	60	60	60

The information contained herein is to be used only as guide for using our film. The specifications, properties and applications mentioned were based on reliable and standard laboratory testing procedures. Users of this film should make independent assessment of its suitability and applicability to their end use. Al Sharq Flexible Packaging does not offer any guarantee on the results and does not accept any liability arising out of the use of the information contained herein. Al Sharq Flexible Packaging reserves the right to change the technical data sheet at any time without prior information.