

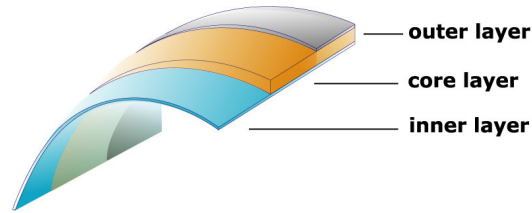
PE TRANSPARENT SHRINK FILM (Polyethylene)

Transparent; Co-extruded 3-layer film.

PROPERTIES

TYPICAL APPLICATIONS

- Excellent hot tack.
- Excellent sealing properties.
- Excellent shrinkage properties.
- Excellent machinability on packaging lines.
- Shrink Hood packaging application for glass bottle, can goods, etc. (film application and material blends depend on the requirement of the Customer).
- U.V. protection and Color Master Batch are optional depending on the requirement of the Customer.
- Direct food packaging

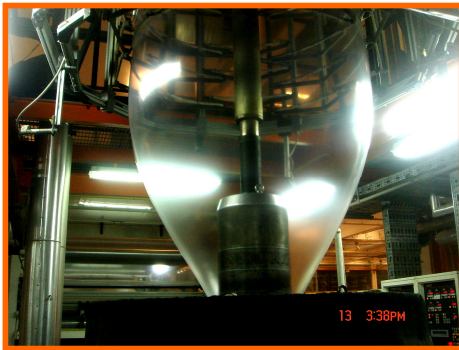


STORAGE, HANDLING AND APPLICATION/RECOMMENDATIONS

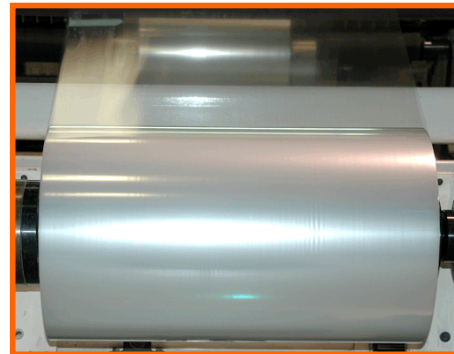
All films should be stored in a dry environment at a temperature under 30° C. If properly stored, the film will maintain consistent performance over a period of up to 6 months from the date of production and should be converted prior to this time. Sealing Properties of film deteriorate when corona treatment is present. Always check the treated side when using the film.

FOOD CONTACT

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



BLOWN-FILM EXTRUSION PROCESS

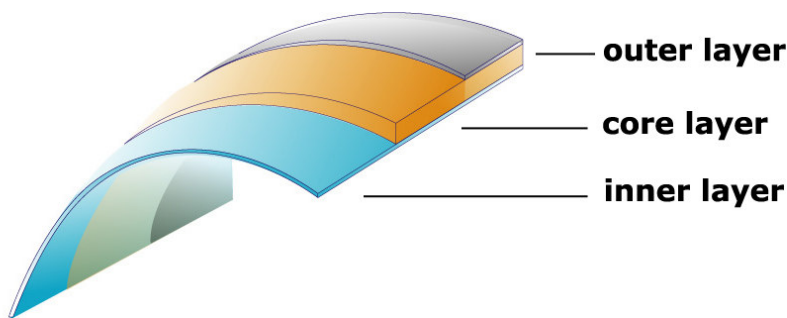


PE SHRINK FILM

Technical Data Sheet

PE TRANSPARENT SHRINK FILM (Polyethylene)

Transparent; Co-extruded 3-layer film.



PROPERTIES		UNIT	TEST METHOD	VALUES					
Nominal thickness		μm	SH	25	40	50	60	70	80
Weight per unit of area		g / m^2	ASTM D 1505	23.0	36.8	46.0	55.2	64.4	73.6
Density		g / cm^3	ASTM D 1505	0.92					
Sealing Range		$^{\circ}\text{C}$	SH	90 $^{\circ}\text{C}$ - 120 $^{\circ}\text{C}$					
Coefficient of Friction(dynamic) Film / Film (T/NT)			ASTM D 1894	<0.25					
Shrinkage MD / TD		%	ASTM D 1204 120 $^{\circ}\text{C}$ / 5min	50 / 10					
Tensile Strength (min)	MD TD	MPa	ASTM D 882	22 20	23 22	25 22	25 22	25 22	25 22
Elongation at Break (min)	MD TD	%	ASTM D 882	480	500	550	600	600	
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.