

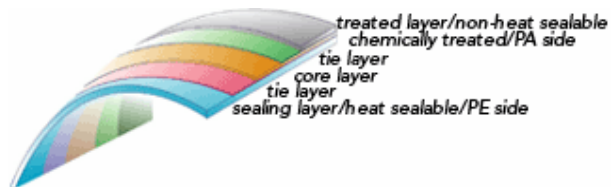
PA/PE THERMOFORMABLE VACUUM FILM

Transparent; Cast film Co-extruded; 5-layer film; One-side sealable; One-side chemically treated

PROPERTIES

TYPICAL APPLICATIONS

- Excellent hot tack.
- Treated surface one side.
- Excellent machinability on packaging lines.
- Printing: Flexo & Roto, surface printing on PolyAmide (PA) side
- Thermoformable film with high toughness in mechanical strength and impact resistance.
- High barrier film 5 layers for pouch and vacuum packaging (fresh meat, poultry and dairy products, sea foods, dates fruits, frozen products, etc.).
- 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.

FOOD CONTACT

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



CAST FILM EXTRUSION PROCESS

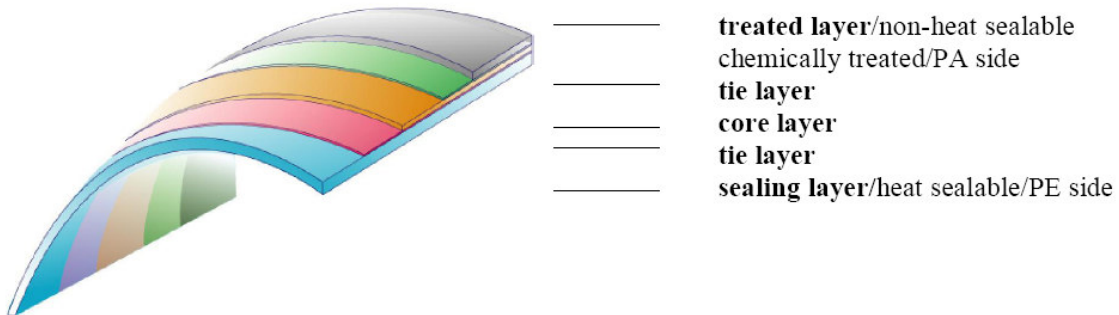


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Technical Data Sheet

PA/PE THERMOFORMABLE VACUUM FILM

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PROPERTIES	UNIT	TEST METHOD	VALUE		
Nominal thickness	μm	AL SHARQ	80	90	100
Weight per unit of area	g / m^2	ISO 4591	78.4	88.2	98
Density	g / cm^3	ASTMD 1505	0.98		
Dart Drop	g / mic	ASTM D 1709	>5.0		
Sealing Range	$^{\circ}C$	AL SHARQ	120 - 180		
Coefficient of Friction(dynamic) Film / Film (NT/NT)		ASTM D 1894	0.25		
Tensile Strength	MD	ASTM D 882	25	28	30
	TD		23	25	28
Elongation at Break	MD	ASTM D 882	550	500	450
	TD		700	700	700
WVTR38 $^{\circ}C$ / 90% R.H	$. g/m^2d$	DIN 53122	1.5	1.5	1.4

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.