

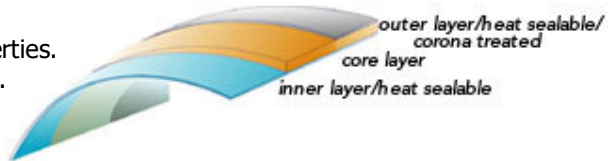
## PE WHITE NORMAL GRADE FILM (Polyethelene)

White; Co-extruded 3-layer film; Two-side heat sealable; 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.
- Superb opacity of white.
- Packaging film for all purpose 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

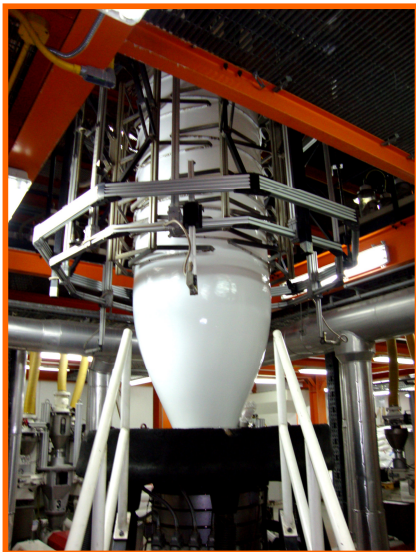


#### STORAGE, HANDLING AND APPLICATION RECOMMENDATIONS

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.

#### FOOD CONTACT

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



**BLOWN-FILM EXTRUSION PROCESS**

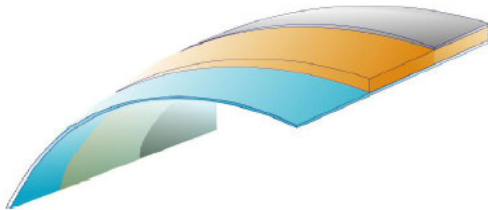


**PE WHITE NORMAL GRADE FILM**

# Technical Data Sheet

## PE WHITE NORMAL GRADE FILM (Polyethelene)

White; Co-extruded 3-layer film; Two-side heat sealable; One-side corona treated.



- **outer layer/heat sealable  
/corona treated**
- **core layer**
- **inner layer/heat sealable**

PROPERTIES		UNIT	TEST METHOD	VALUES				
Nominal thickness		$\mu m$	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 TD	MPa	ASTM D 882	22 20	23 21	23 22	25 22	26 25
Elongation at Break (min)	MD TD	%	ASTM D 882	480 680	500 680	550 700	600 700	600 725
Wettability (min Treatment level)		mNm	ISO 8296	> 38				
Gloss @ 45 $^{\circ}$		N/25.4 mm	ASTM D-2457	60	60	60	60	60
Opacity		%	SH	60 - 70				

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.