

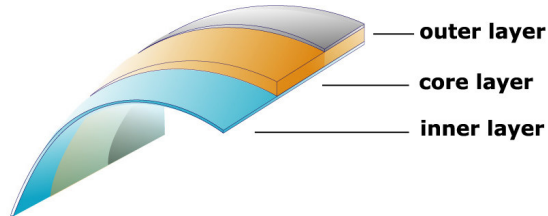
## **PE UV YELLOW OR TRANSPARENT SHRINK HOOD FILM (Polyethylene)**

UV Yellow; 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, ceramics products, industrial resins, sacked foods, etc. (film application and material blends depend on the requirement of the Customer).
- U.V. protection is optional depending on the requirement of the Customer.
- Direct food packaging

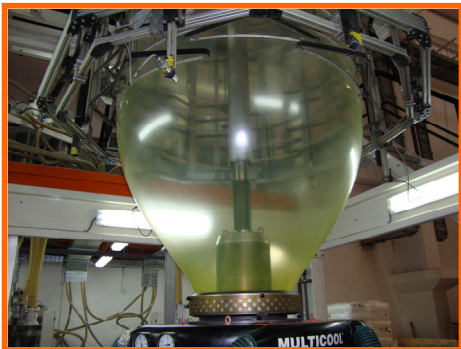


### **STORAGE, HANDLING AND APPLICATION/RECOMMENDATIONS**

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.

### **FOOD CONTACT**

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



**BLOWN-FILM EXTRUSION PROCESS**

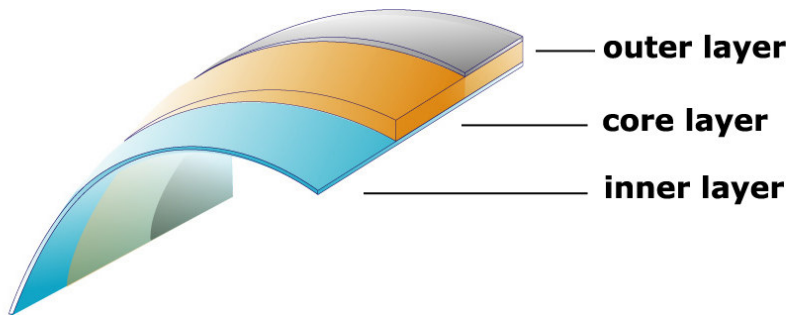


**PE SHRINK HOOD ROLL**

# Technical Data Sheet

## PE UV YELLOW OR TRANSPARENT SHRINK HOOD FILM (Polyethylene)

Transparent; Co-extruded 3-layer film



PROPERTIES		UNIT	TEST METHOD	VALUES	
Nominal thickness		$\mu\text{m}$	SH	120	130
Weight per unit of area		$\text{g} / \text{m}^2$	ASTM D 1505	110.4	119.6
Density		$\text{g} / \text{cm}^3$	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	MPa	ASTM D 882	25	25
	TD			22	22
Elongation at Break (min)	MD	%	ASTM D 882	600	600
	TD			700	725
Gloss @ 45 $^{\circ}$		N/25.4 mm	ASTM D-2457	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.