

## LIDDING FILMS



### TECHNICAL SUPPORT

We pride ourselves in providing high quality services and technical support to all customers.

### **CONTACT INFORMATION**

For more information on any of our products or services, please contact us at:

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# PL-180HC

#### STANDARD THICKNESS - 1.8 MIL

**PL-180HC** is a high clarity, medium barrier, peelable lidding film. This medium peel lidding film is designed to adhere to multiple substrates.

### **Key Features**

- Medium moisture and oxygen barrier
- Strong, durable film
- Superior machinability
- Great as lidding material for fresh or frozen foods
- Max sealing temperature: 338° 347° F

PROPERTIES	UNIT	TESTING METHOD	TYPICAL VALUES
MECHANICAL			
Tensile Strength  MD  TD	lb/in <sup>2</sup>	ASTM D882	9,000 9,500
Elongation MD TD	%	ASTM D882	100 100
PHYSICAL			
Yield	in²/lb		14,600
COF Sealant side Heat resistant side		ASTM D1894	<.40 0.5
BARRIER			
MVTR	g/100 in <sup>2</sup> /day	ASTM F1249 38°C, 100%RH	0.5
OTR	cc/100 in <sup>2</sup> /day	ASTM D3985 23°C, 0%RH	6
THERMAL			
Recommended Sealing Temperature	F	ASTM D1525	284° - 320°

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