

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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FPL-180HC

STANDARD THICKNESS - 1.8 MIL

FPL-180HC is a high barrier, high clarity, peelable lidding film. This lidding film gives excellent seal-peel performance on APET, CPET, PVC, PP and PS containers.

Key Features

- High oxygen barrier
- Suitable for microwave heating
- Suitable for food contact
- 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 ²	ASTM D882	10,000 10,500
Elongation MD TD	%	ASTM D882	125 115
PHYSICAL			
Yield	in ² /lb		13,800
COF Sealant side Heat resistant side		ASTM D1894	<.40 0.5
Haze	%	ASTM D1003	4-6
BARRIER			
MVTR	g/100 in ² /day	ASTM F1249 38°C, 100%RH	0.3
OTR	cc/100 in ² /day	ASTM D3985 23°C, 0%RH	0.6
THERMAL			
Recommended Sealing Temperature	F		284-320°

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