

## HOT FILL 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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# HF-46

## STANDARD THICKNESS - 4.6 MIL

**HF-46** is a high barrier and heat resistant film designed exclusively for hot fill applications. This 3-layer lamination is designed to withstand temperatures up to 220°F without sacrificing performance.

### Key Features

- Excellent moisture and oxygen barrier
- Suitable for "see through" packaging structure
- Strong, durable film
- Maintains package integrity

PROPERTIES	UNIT	TESTING METHOD	TYPICAL VALUES
<b>MECHANICAL</b>			
Tensile Strength MD TD	lb/in <sup>2</sup>	ASTM D882	9,400 9,000
Elongation MD TD	%	ASTM D882	160 160
<b>PHYSICAL</b>			
Yield	in <sup>2</sup> /lb		6,400
COF Sealant side Heat resistant side		ASTM D1894	0.15 0.15
Haze	%	ASTM D1003	19
<b>BARRIER</b>			
MVTR	g/100 in <sup>2</sup> /day	ASTM F1249 38°C, 100%RH	0.3
OTR	cc/100 in <sup>2</sup> /day	ASTM D3985 23°C, 0%RH	3.3
<b>THERMAL</b>			
Vicat Softening Temperature	F	ASTM D1525	220°

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