

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-36

THICKNESS - 3.6 MIL

HF-36 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
MECHANICAL			
Tensile Strength MD TD	lb/in ²	ASTM D882	9,400 9,000
Elongation MD TD	%	ASTM D882	160 160
PHYSICAL			
Yield	in ² /lb		7,800
COF Sealant side Heat resistant side		ASTM D1894	0.2 - 0.3 0.15
Haze	%	ASTM D1003	25
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	3.3
THERMAL			
Vicat Softening Temperature	F	ASTM D1525	220°

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