

# LAMINATION 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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# NP-47B

# **STANDARD THICKNESS - 4.7 MIL**

**NP-47B** is a black, medium to high-barrier film with good strength characteristics as well as high heat and puncture resistance.

## **Key Features**

- Excellent moisture and oxygen barrier
- Good puncture resistance
- Strong, durable film
- Maintains package integrity

PROPERTIES	UNIT	TESTING METHOD	TYPICAL VALUES
PHYSICAL			
Yield	in²/lb		6,200
COF Sealant side Heat resistant side		ASTM D1894	< 0.25 .55
BARRIER			
MVTR	g/100 in²/day	ASTM F1249 38°C, 100%RH	0.4
OTR	cc/100 in <sup>2</sup> /day	ASTM D3985 23°C, 0%RH	3.3
THERMAL			
Vicat Softening Temperature	F	ASTM D1525	220°

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