

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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COS-51

STANDARD THICKNESS - 5.1 MIL

COS-51 is a white, high barrier film lamination utilizing a mPE as the barrier and sealant layer.

Key Features

- Excellent moisture and oxygen barrier
- One side sealable
- Strong, durable film
- Suitable for wet goods and liquids

PROPERTIES	UNIT	TESTING METHOD	TYPICAL VALUES
MECHANICAL			
Tensile Strength MD TD	lb/in ²	ASTM D882	6,700 6,200
Elongation MD TD	%	ASTM D882	100 100
PHYSICAL			
Yield	in ² /lb		5,600
COF Heat resistant side		ASTM D1894	0.40
BARRIER			
MVTR	g/100 in ² /day	ASTM F1249 38°C, 100%RH	0.1
OTR	cc/100 in ² /day	ASTM D3985 23°C, 0%RH	0.03
THERMAL			
Vicat Softening Temperature	F	ASTM D1525	220°

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