SDL Packs

HIGH-BARRIER FILMS

Technical Data Sheet

VMBOPP — Vacuum Metallized BOPP Film

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TYPICAL SPECIFICATIONS

TEST ITEM	UNIT	TYPICAL VALUE	TEST STANDARD
Thickness	mic (Gauge)	15~30 (60~120)	GB/T 6672-2001
Aluminum Layer Thickness (OD)	OD	1.8~2.3	Internal Method
Aluminum Layer Thickness	Å	360~460	Internal Method
Aluminum Layer Thickness	Ω/□	1.5~2.0	Internal Method
WVTR	g/(m²*24h), 90%RH, 38°C	1.0~1.5	GB/T 1037
OTR	cm³/(m²*24h*0.1Mpa), 23°C	10~40	GB/T 1038

NOTES

The data listed above are typical values obtained from standard tests and are provided for reference only. They do not constitute a guarantee of performance. Actual values may vary depending on substrate, coating weight, processing conditions, and test methods. For grade-specific requirements, please contact SDL Packs.

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