SDL Packs

HIGH-BARRIER FILMS

Technical Data Sheet

HIGH BARRIER — High Barrier Metallized PET Film

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TYPICAL SPECIFICATIONS

TEST ITEM	UNIT	TYPICAL VALUE	TEST STANDARD
Thickness	mic (Gauge)	10~12 (40~48)	GB/T 6672-2001
Aluminum Adhesion (EAA)	N/15mm	2.0~3.0 | 1.5~2.5	Internal Method
Aluminum Layer Thickness (OD)	OD	2.4~2.6 | 2.8~3.2	Internal Method
Aluminum Layer Thickness	Å	480~520 | 560~640	Internal Method
Aluminum Layer Thickness	Ω/□	1.0~1.2 | 0.7~0.9	Internal Method
WVTR	g/(m^2*24h), 90%RH, 38°C	0.7	GB/T 1037
OTR	cm^3/(m^2*24h*0.1Mpa), 23°C	0.8	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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