

HB AL 50

High Barrier lidding film for uncoated AL trays

Special features

Strong easy peel to Aluminum (AL) sealing layer

PVDC free film

Can be reversed printed for sales appeal

Property		ASTM	Values		Units	
Thickness			50	(2)	μ	(mil)
Yield			18.6	(13.3)	m ² /Kg	(msi/Lb)
Tensile Strength	MD	D-882	60	(8700)	N /mm ²	(psi)
	TD		50	(7520)	N /mm ²	(psi)
Tensile Load	MD		75		N	
	TD		62.5		N	
Elongation	MD	D-882	100		%	
	TD		100		%	
Impact F50		D-1709	300		g	
Puncture		Plastopil				
Energy		Method	150		N /mm	
Haze		D-1003	16		%	
Clarity		D-1746	75		%	
C.O.F	in-in	D-1894	0.3-0.2			
Static-Dynamic	out-out					
OTR (Oxygen)						
23°C (73°F), dry		D-3985	3.5	(0.22)	cc/m ² /day	(cc/100 inc ² /day)

Film complies with FDA, CFIA & EC relevant regulations – food grade film.

Recommended storage conditions: 15°C-25°C (55°F-77°F) in dry place, away from direct sunlight.

Recommended sealing temperature 180-210°C, sealing duration 2-3 sec.

Can be used at least up to 1 year from receipt of film, if stored as recommended

Typical values, not specification limits.

Plastopil assumes no liability for use of this data.

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