

# HB EP-A 60

## High Barrier lidding film

### Special features

Consistent “easy peel” seal to PE seal layers

Wide seal temperature range

High tear strength for clean pack opening

High gloss

Property		ASTM	Value		Units	
Thickness			62	(2.48)	μ	(mil)
Yield			15.9	(11.3)	m <sup>2</sup> /Kg	(msi/Lb)
Tensile Strength	MD	D-882	45	(6525)	N /mm <sup>2</sup>	(psi)
	TD		40	(5800)	N /mm <sup>2</sup>	(psi)
Tensile Load	MD	D-882	70		N	
	TD		62		N	
Elongation	MD	D-882	110		%	
	TD		100		%	
Impact F50		D-1709	500		g	
Puncture		Plastopil				
Energy		Method	140		N /mm	
Haze		D-1003	10		%	
Clarity		D-1746	80		%	
C.O.F	in-in	D-1894	> 1			
Static/Dynamic	out-out					
OTR (Oxygen)		D-3985				
23°C (73°F), dry			4	(0.25)	cc/m <sup>2</sup> /day	(cc/100 inc <sup>2</sup> /day)
WVTR (water vapour)		E-96				
38°C (100°F), 90% rh			9.5	(0.61)	g/m <sup>2</sup> /day	(g/100 inc <sup>2</sup> /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..

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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