

HB EP-C 60

High Barrier lidding film for trays

Special features

Give “easy peel” seals to PET, PS and PP trays

Also seals to PVC trays (seal strength – “peel” or “lock-dependent” on PVC formulation)

Wide seal temperature range

Seal strength retained over wide range of storage temperatures

High strength film for clean, trouble-free package opening

Property		ASTM	Values	UNITS
Thickness			60 (2.40)	μ (mil)
Yield			15.8 (11.1)	m ² /Kg (msi/Lb)
Tensile Strength	MD	D-882	50 (7250)	N /mm ² (psi)
	TD		40 (5800)	N /mm ² (psi)
Tensile Load	MD		75	N
	TD		60	N
Elongation	MD	D-882	100	%
	TD		70	%
Impact F50		D-1709	550	g
Puncture		Plastopil		
Energy		Method	150	N /mm
Haze		D-1003	7	%
Clarity		D-1746	92	%
C.O.F	in-in	D-1894	0.6-0.5	
Static-Dynamic	out-out			
OTR (Oxygen)		D-3985		
23°C (73°F), dry			3 (0.19)	cc/m ² /day (cc/100 inc ² /day)
WVTR (water vapour)		E-96		
38°C (100°F), 90% rh			9.5 (060)	g/m ² /day (g/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 140-200°C (284-392°F), depending on tray sealing layer.

Suitable for heating in conventional oven to maximum 120°C (240°F).

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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