

# HB 35

## High Barrier lidding film for trays

### Special features

Lock seals to PE and Easy peel to PP

Standard roll length 1400 meters

Excellent sealing through product residue

Excellent anti-fog properties

Outstanding clarity and gloss

Property	ASTM	Values	Units
Thickness		35 (1.4)	$\mu$ (mil)
Yield		25.5 (18)	m <sup>2</sup> /Kg (msi/Lb)
Tensile Strength	MD	D-882	75 N/mm <sup>2</sup> (psi)
	TD		75 (10875) N/mm <sup>2</sup> (psi)
Tensile Load	TD		65 N
	TD		65 N
Elongation	MD	D-882	79 %
	TD		70 %
Impact F50		D-1709	400 g
Puncture		Plastopil	
Energy		Method	180 N/mm
Haze		D-1003	7 %
Clarity		D-1746	90 %
C.O.F	in-in	D-1894	> 1
Static-Dynamic	out-out		
OTR (Oxygen)		D-3985	
23°C (73°F), dry			4.5 (0.29) cc/m <sup>2</sup> /day (cc/100 inc <sup>2</sup> /day)
WVTR (water vapour)		E-96	
38°C (100°F), 90% rh			12 (0.77) 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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