

# HB 80

## High Barrier lidding film TFFS & VFFS

7

### Special features

Lock seals to PE and PP and Easy peel PP

Superior hot- tack

Excellent sealing through product residue

Excellent anti-fog properties

Outstanding clarity and gloss

Property	ASTM	Values	Units
Thickness		80 (3.2)	$\mu$ (mil)
Yield		12.3 (8.65)	m <sup>2</sup> /Kg (msi/Lb)
Tensile Strength	MD D-882	40 (5800)	N /mm <sup>2</sup> (psi)
	TD	40 (5800)	N /mm <sup>2</sup> (psi)
Tensile Load	TD	80	N
	TD	80	N
Elongation	MD D-882	100	%
	TD	100	%
Impact F50	D-1709	600	g
Puncture	Plastopil		
Energy	Method	130	N /mm
Haze	D-1003	8	%
Clarity	D-1746	93	%
Gloss	D-		%
C.O.F	in-in D-1894	> 1	
Static-Dynamic	out-out		
OTR (Oxygen)	D-3985		
23°C (73°F), dry		2.5 (0.16)	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 (0.58)	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.**

Update: 01.2006 code: 6000/080