

# LB 60

## Barrier film for TFFS Web

### Special features

Lock seals to PE Easy-Peel to PP

Outstanding clarity and gloss

Excellent seal through product residue

Affords secondary seal on outside TFFS

No Anti - fog

Property	ASTM	Values	Units
Thickness		60 (2.4)	$\mu$ (mil)
Yield		16.4 (11.5)	m <sup>2</sup> /Kg (msi/Lb)
Tensile Strength	MD	50 (7250)	N /mm <sup>2</sup> (psi)
	TD	50 (7250)	N /mm <sup>2</sup> (psi)
Tensile Load	MD	75	N
	TD	75	N
Elongation	MD	150	%
	TD	140	%
Impact F50	D-1709	450	g
Puncture	Plastopil		
Energy	Method	140	N /mm
Haze	D-1003	6	%
Clarity	D-1746	94	%
C.O.F	in-in	1	
Static-Dynamic	out-out		
OTR (Oxygen)	D-3985		
23°C (73°F), dry		115 (7.41)	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.**

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