

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au

Laminate BOPP Overlamine Film - LF Grade Clear Gloss 15ums

Description : A slip modified, biaxially oriented polypropylene film specially designed for outside web laminations.

- Features :
- * Excellent machinability
 - * Good ink adhesion
 - * Excellent extrusion lamination

ITEM	UNIT	TEST METHOD	TYPICAL VALUE
THICKNESS	micron	ASTM # D2103	15
WETABILITY	dyne / cm	ASTM # D2578	38 / 38
YIELD	m ² /kg	-	74.1
HAZE	%	ASTM # D1003	1.2
GLOSS (45° angle)	%	ASTM # D2457	105
TENSILE STRENGTH	kg/mm ²	MD	13.5
		TD	29.0
ELONGATION	%	MD	140
		TD	45
THERMAL SHRINKAGE (120°C ; 15 mins)	%	MD	4.0
		TD	1.0
C.O.F.	Film / Film	IN	0.30
		OUT	0.30
SEALING TEMPERATURE	°C 2 kg/cm ² ; 1 sec.	B.C.P.I. METHOD	N/A
SEALING STRENGTH	g / cm	B.C.P.I. METHOD	N/A

The information contained herein is the best information available to BCPI and is believed to be reliable without guarantees of performance either express or implied. No statement with respect to use is intended as a positive recommendation for such use and no warranty is made or intended

Technical specification sheet **Ball & Doggett**

ballanddoggett.com.au

Laminate BOPP Overlamine BOPP Film - LF Grade Clear Gloss 30ums

Description : A slip modified, biaxially oriented polypropylene film specially designed for outside web laminations.

- Features :
- * Excellent machinability
 - * Good ink adhesion
 - * Excellent extrusion lamination

ITEM	UNIT	TEST METHOD	TYPICAL VALUE
THICKNESS	micron	ASTM # D2103	30
WETABILITY	dyne / cm	ASTM # D2578	38/ 38
YIELD	m ² /kg	-	37
HAZE	%	ASTM # D1003	1.3
GLOSS (45° angle)	%	ASTM # D2457	105
TENSILE STRENGTH	kg/mm ²	MD	13.0
		TD	30.0
ELONGATION	%	MD	150
		TD	45
THERMAL SHRINKAGE (120°C ; 15 mins)	%	MD	3.0
		TD	1.0
C.O.F.	Film / Film	IN	0.28
		OUT	0.33
SEALING TEMPERATURE	°C 2 kg/cm ² ; 1 sec.	B.C.I. METHOD	N/A
SEALING STRENGTH	g / cm	B.C.I. METHOD	N/A

The information contained herein is the best information available to BCPI and is believed to be reliable without guarantees of performance either express or implied. No statement with respect to use is intended as a positive recommendation for such use and no warranty is made or intended