## Technical specification sheet Ball & Doggett

ballanddoggett.com.au

## Laminate BOPP Overlaminate Film - DF Grade Clear Matt 15ums

Description: A matte finished biaxially oriented polypropylene film specially designed for elegant laminations such as soap, snack,posters,and book covers.

## Features:

- \* Non glare
- \* Good machinability
- \* Good moisture protection

ITEM	UNIT		TEST METHOD	TYPICAL VALUE
THICKNESS	micron		ASTM # D2103	15
WETABILITY	dyne / cm		ASTM # D2578	38/38
YIELD	m <sup>2</sup> /kg		-	74.1
HAZE	%		ASTM # D1003	85.0
GLOSS (45° angle)	%		ASTM # D2457	4.9
TENSILE	kg/mm <sup>2</sup>	MD	ASTM # D882	12.0
STRENGTH		TD		27.0
ELONGATION	%	MD	ASTM # D882	160
		TD		45
THERMAL	%	MD	ASTM # D1204	4.0
SHRINKAGE ( 120°C; 15 mins )		TD		1.0
C.O.F.	Film / Film	MATT	A CITY 6 // D 100 4	0.35
		GLOSS	ASTM # D1894	0.40
SEALING TEMPERATURE	°C 2 kg/cm <sup>2</sup> ; 1 sec.		B.C.P.I. METHOD	N/A
SEALING STRENGTH	g/cm		B.C.P.I. METHOD	N/A

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