

TECHNICAL SPECIFICATION SHEET
Product Designation:
 BRIGHT GREEN 6/45GSM

Product Code:
 GM6/45

Manufacturer:
 BRIGHT PACKAGING INDUSTRY BERHAD

Country of Origin:
 MALAYSIA

CHARACTERISTIC

 Colour Coating : Green (Text Printed)
 Description : Green MR Foil Wash
 Coating Type : Water Base
 Paper Side Laminated : Felt side
 Foil Side Out : Bright Side

LAMINATED PROPERTY

Web Weight	Unit	Minimum	Target	Maximum
Paper Weight	gm/m ²	40.50	45.00	49.50
Adhesive Weight	gm/m ²	2.40	2.80	3.20
Aluminium Weight	gm/m ²	14.60	16.20	17.80
Coating Weight (1 st process)	gm/m ²	0.80	1.10	1.40
Coating Weight (2 nd process)	gm/m ²	1.52	1.60	1.68
Total Weight	gm/m²	59.82	66.70	73.58
Yield	m ² /kg	16.72	14.99	13.59

Others	Unit	Value
Tensile Strength (MD)	kN/m	3.04
Tensile Strength (CD)	kN/m	1.72
Moisture	%	5.50
Thickness	µm	0.070
Core ID	mm	58
Maximum Roll OD	mm	400

ALUMINIUM / METALIZED PROPERTY

	Unit	Value
Material	type	Aluminium
Thickness	µm	6
Pinhole	holes/m ²	Max. 600
Elongation	%	Min. 1
Temper	type	'O' Soft Temper
Alloy	code	A1235

Chemical Composition Wt%

Si	Fe	Cu	Mn	Mg	Zn	Ti	Others	AL
Max. 0.65	Max. 0.65	Max. 0.05	Max. 0.05	Max. 0.05	Max. 0.10	Max. 0.06	Max. 0.03	Min. 99.35

**According to aluminium association standard*

PREPARED BY: QUALITY ASSURANCE DEPARTMENT

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