

**TECHNICAL SPECIFICATION SHEET**
**Product Designation:**  
 BRIGHT GOLD 6/40GSM

**Product Code:**  
 BG6/40

**Manufacturer:**  
 BRIGHT PACKAGING INDUSTRY BERHAD

**Country of Origin:**  
 MALAYSIA

**CHARACTERISTIC**

Colour Coating : Gold Top  
 Description : Gold Top Standard 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 <sup>2</sup>	36.00	40.00	44.00
Adhesive Weight	gm/m <sup>2</sup>	0.80	1.15	1.50
Aluminium Weight	gm/m <sup>2</sup>	14.60	16.20	17.80
Coating Weight	gm/m <sup>2</sup>	0.80	1.10	1.40
<b>Total Weight</b>	<b>gm/m<sup>2</sup></b>	<b>52.20</b>	<b>58.45</b>	<b>64.70</b>
Yield	m <sup>2</sup> /kg	19.16	17.11	15.46

Others	Unit	Value
Tensile Strength (MD)	kN/m	3.19
Tensile Strength (CD)	kN/m	1.60
Moisture	%	5.00
Thickness	µm	0.062
Core ID	mm	58
Maximum Roll OD	mm	400

**ALUMINIUM / METALIZED PROPERTY**

	Unit	Value
Material	type	Aluminium
Thickness	µm	6
Pinhole	holes/m <sup>2</sup>	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  
 \*All testing based on industry standard.

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