

TECHNICAL SPECIFICATION SHEET

Product Designation:

MPET BOARD 12/236GSM C1S BOARD

Product Code:

MPET12/236

Manufacturer:

BRIGHT PACKAGING INDUSTRY BERHAD

Country of Origin:

MALAYSIA

CHARACTERISTIC

Colour Coating : Clear
Description : MPET PK Board
Coating Type : Solvent Base
Paper Side Laminated : Coated
Foil Side Out : Metalize Side Out

LAMINATED PROPERTY

Web Weight	Unit	Minimum	Target	Maximum
Paper Weight	gm/m ²	223.2	235.00	246.70
Adhesive Weight	gm/m ²	4.50	5.00	5.50
Aluminium Weight	gm/m ²	15.40	16.80	18.20
Coating Weight	gm/m ²	0.90	1.20	1.50
Total Weight	gm/m²	244.00	258.00	271.90
Yield	m ² /kg	4.10	3.88	3.68

Others	Unit	Value
Tensile Strength (MD)	kN/m	10.07
Tensile Strength (CD)	kN/m	4.00
Moisture	%	6.00
Thickness	µm	0.317
Core ID	mm	305
Maximum Roll OD	mm	1500

ALUMINIUM / METALIZED PROPERTY

	Unit	Value
Material	type	Metalized
Thickness	µm	12
Pinhole	holes/m ²	
Elongation	%	
Temper	type	
Alloy	code	

Chemical Composition

Wt%

Si	Fe	Cu	Mn	Mg	Zn	Ti	Others	AL

*According to aluminium association standard

PREPARED BY: QUALITY ASSURANCE DEPARTMENT

*All testing based on industry standard.