

TECHNICAL SPECIFICATION SHEET

Product Designation:

MPET BOARD 12/220GSM PERFORMA WHITE

Product Code:

MPET12/220

Manufacturer:

BRIGHT PACKAGING INDUSTRY BERHAD

Country of Origin:

MALAYSIA

CHARACTERISTIC

Colour Coating	:	Clear
Description	:	Metalized PET Film Board
Coating Type	:	Water Base
Paper Side Laminated	:	Coated
Foil Side Out	:	Metalize Side In

LAMINATED PROPERTY

Web Weight	Unit	Minimum	Target	Maximum
Paper Weight	gm/m ²	209.00	220.0	231.00
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	229.80	243.0	256.20
Yield	m ² /kg	4.35	4.11	3.90

Others	Unit	Value
Tensile Strength (MD)	kN/m	8.71
Tensile Strength (CD)	kN/m	6.16
Moisture	%	6.00
Thickness	µm	0.352
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.