



Middle East Paper Company
شركة الشرق الأوسط لصناعة وإنتاج الورق

QUALITY SPECIFICATIONS



MEPGYPSUM (PLASTER BOARD - IVORY, IVORY GREEN , IVORY PINK & IVORY YELLOW)

TYPICAL CHARACTERISTICS

PARAMETERS	UNIT	STANDARD METHOD	170	180	190	200	220
Nominal Basis Weight	g/m ²	T 410 om-19					
Nominal Moisture	%	T 412 om-22			9		
* Tensile Strength (MD)	N	T 494 om-22	195	205	215	225	235
* Tensile Strength (CD)			66	70	72	76	79
Fiber Orientation Ratio (MD/CD)	-	-			2.8 - 3.0		
Air Resistance (Gurley)	Sec.	T 460 om-21			60		
Brightness	%	T 452 om-18			58		
COBB ₆₀ (TOP)					20		
COBB ₆₀ (GYP. Side)	g/m ²	T 441 om-20			20		
Hot Water Cobb 3 min @ 50 °C	g/m²	Internal Method			35-40 for both T/S & B/S		
Swim-test @ 90 °C	min.				≥ 100		

TOLERANCE

PARAMETERS	UNIT	STANDARD METHOD	170	180	190	200	220
Nominal Basis Weight	g/m ²	T 410 om-19					
Mean Basis Weight	g/m ²				± 3		
Nominal Moisture	%	T 412 om-22			9		
Mean Moisture	%				± 1		
* Tensile Strength (MD)	N	T 494 om-22	185	195	205	215	225
* Tensile Strength (CD)			63	66	70	74	77
Air Resistance (Gurley)	Sec.	T 460 om-21			Min 40, Max 90		
Brightness	%	T 452 om-18			≥ 55		
COBB₆₀ (TOP)					18-22		
COBB₆₀ (GYP. Side)	g/m²	T 441 om-20			18-22		

* Bone Dry Tensile : Sample conditioning at 105 °C for 5 min. & speed 25 mm/min, Specimen 150 x 15 mm

PRODUCT INFORMATION

Reel Width, Preferably Trimmings	As specified
Reel Diameters,	As specified
Core Inside Diameter	100 – 100.2 mm
Quantity Tolerance	As specified

STORAGE RECOMMENDATION

Paper should be stored in a cool & dry place which is covered and ventilated.

Testing Condition: Temperature = 23 ± 1 °C, Relative Humidity = 50 ± 2 %

Paper should not be stored near any flammable material.

* Test Method = TAPPI



The mark of responsible forestry