

QUALITY SPECIFICATIONS



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

TYPICAL CHARACTERISTICS

PARAMETERS	UNIT	STANDARD METHOD	150	160	170	180	190
Nominal Basis Weight	g/m ²	T 410 om-19	150	160	170	180	190
Nominal Moisture	%	T 412 om-22			9		
* Tensile Strength (MD)	N	T 494 om-22	150	155	160	165	170
* Tensile Strength (CD)			62	65	70	75	75
Fiber Orientation Ratio (MD/CD)	-	-			2.3 -2.5		
Air Resistance (Gurley)	Sec.	T 460 om-21			50		
COBB ₆₀ (TOP)					24		
COBB ₆₀ (GYP. Side)	g/m ²	T 441 om-20			24		
Hot Water Cobb 3 min @ 50 °C	g/m²	Internal Method			37-42 for both T/S & B/S		
Swim-test @ 90 °C	min.	-			≥ 100		

TOLERANCE

PARAMETERS	UNIT	STANDARD METHOD	150	160	170	180	190
Nominal Basis Weight	g/m ²	T 410 om-19	150	160	170	180	190
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	145	150	155	160	165
* Tensile Strength (CD)			61	63	65	70	72
Air Resistance (Gurley)	Sec.	T 460 om-21			Min 40, Max 70		
COBB₆₀ (TOP)					22-26		
COBB₆₀ (GYP. Side)	g/m²	T 441 om-20			22-26		

* Bone Dry Tensile : Sample conditioning at 105 °C for 5 min. & speed 25 mm/min, Specimen 150x15 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



ISEGA



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