



## Technical Data Sheet

# ETAP WHITE TOP TEST LINER 1 (WTTL1)

Test	Test Method	Unit	Tolerance	Target			
Grammage	Tappi-410	g/m <sup>2</sup>	( ± 3% )	120	125	140	200
Burst	Tappi-807	kpa	( ± 5% )	285	295	350	500
Thickness	Tappi-411	micron	( ± 10% )	190	200	220	280
Brightness	ISO 2470	%	( + 3% )	85	85	85	85
R.C.T ( MD )	Tappi-822	Kgf	( ± 5% )	15	15.5	17.5	25
R.C.T ( CD )	Tappi-822	Kgf	( ± 5% )	21	22	24	34
S.C.T ( CD )	Tappi-826	kN/m	( ± 5% )	2	2.1	2.5	3.5
Tensile Strength ( MD )	Tappi-494	N/2.5 cm	( ± 5% )	155	160	190	270
Tensile Strength ( CD )	Tappi-494	N/2.5 cm	( ± 5% )	73	76	90	125
COBB 60 ( Top )	Tappi-441	g/m <sup>2</sup>	max=40	30	30	30	30
COBB 60 ( Bottom )	Tappi-441	g/m <sup>2</sup>	max=120	35	35	35	35
Gurley Porosity	Tappi-460	Sec/100 ml		40	40	40	50
Internal Bond strength (Scott)	Tappi-569	J/m <sup>2</sup>	min=120	200	200	200	200
Moisture Content	Tappi-412	%	( ± 1% )	8	8	8	8

All tests were done at 23<sup>0</sup> C and 50 % RH.

Reel width : 500-2500 mm

Reel diameter : 1300 mm

Core diameter : 75-100 mm

Made from 100% of high quality recycled fibers.

Excellent runnability and properties.

**ISO 9001 , 14001 , 45001 Certified Company**

**FSC License : FSC - C154518**