

The Unbleached softwood Kraft Pulp (UKP) from Tarascon mill (France) is produced from coniferous trees harvested in south east of France.

This wood pulp is well adapted for Electrical Insulation & Specialty Papers.



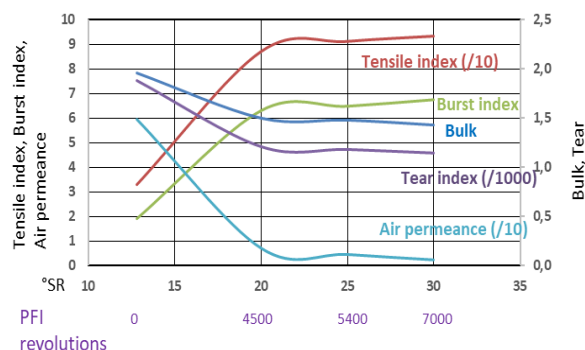
#### OPTICAL, PHYSICO-CHEMICAL AND MORPHOLOGICAL PROPERTIES

Brightness	%	26 (1,25)*	Kappa Number		35 **
Conductivity Hot Extraction	μS/cm	<40	Ash	%	≤ 0,4
pH		6 - 8	Fiber Length	mm	MorFi 2,00 - 2,20
Shives ***	%	≤ 0,25	Coarseness	mg/m	MorFi 0,17 - 0,20
Acetone Extractives	%	≤ 0,4	Intrinsic Viscosity	mL/g	>1100

\* Std. Dev (Three Standard deviation are considered)

\*\* Typical Value

\*\*\* Somerville 0,15mm



#### PHYSICAL PROPERTIES <sup>(1)</sup>

PFI beating (ISO 5264/2) - Rapid Köthen Handsheets (80 g/m<sup>2</sup>)  
Testing conditions - 23°C - 50%RH (ISO 187)

Freeness	°SR		11,5 <sup>+/-15</sup> (unrefined pulp) ≈ 800	20 ≈ 600	25 ≈ 500	30 ≈ 425
	CSF (mL) (2)					
Bulk	cm <sup>3</sup> /g	Average (Min)	1,93 (1,87)	1,50 (1,42)	1,47 (1,38)	1,44 (1,38)
Tensile Index	kN.m/kg	Average (Min)	33,2 (27,8)	87,2 (80,9)	91,3 (82,0)	93,4 (86,5)
Burst Index	kPa.m <sup>2</sup> /g	Average (Min)	1,90 (1,47)	6,30 (5,97)	6,48 (5,99)	6,72 (6,33)
Tear Index	mN.m <sup>2</sup> /g	Average (Min)	18,90 (14,80)	12,10 (10,3)	11,80 (10,30)	11,45 (10,0)
Air permeance	cm <sup>3</sup> /m <sup>2</sup> .Pa.s	Average (Min / Max)	59,6 (42,3/74,1)	7,1 (4,0/10,4)	4,6 (3,3/8,3)	2,4 (1,8/4,1)

(1) These values originate from the average mill quality control measurements performed during 2024. They are given in good faith to represent mill performance and do not constitute contractual undertaking.

(2) Conversion from °SR. No laboratory measurement performed

#### ENVIRONMENT, QUALITY, SECURITY, WOOD CERTIFICATIONS

ISO 9001 : 2015

ISO 14001 : 2015

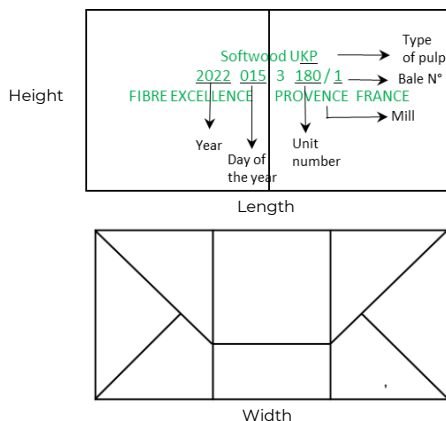
ISO 45001 : 2018

ISO50001 : 2015

International Forest Certification Systems (available upon request)

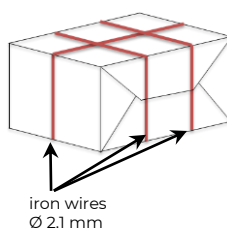
Food contact certification (ISEGA 61040 U 23)

#### MARKING DESIGN



#### UNIT AND BALE INFO

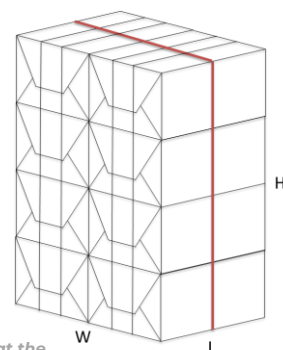
Single pulp bales, 250 kg (90%)  
Sheet dry pulp



One unit, 8 bales, 2.0 ADT

Rail, lorry and container  
5 iron wires, Ø 3 mm

Measures in meter  
L about 0.88  
W about 1.69  
H about 1.90



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