

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

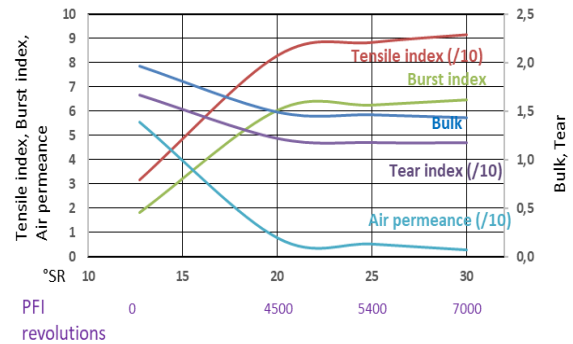
This wood pulp is well adapted for Packaging, Tissue, Paperboards, Fiber cement & Specialty Papers.



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

Brightness	%	26 (1,25)*	Kappa Number		28 (2,6)*
Shives**	%	≤ 0,25 (Typical: 0,1)	Ash	%	≤ 0,4
Fiber Length (MORFI)	mm	2,00 – 2,20	Coarseness (MORFI)	mg/m	0,17 – 0,20
pH		5 - 8	Acétone Extractives	%	≤ 0,4

\* Std. Dev (Three Standard deviation are considered)  
\*\* Somerville 0,15mm



#### PHYSICAL PROPERTIES (1)

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

Freeness	°SR		12,7 <sup>+/-1</sup> (unrefined pulp) ≈ 800	20 ≈ 600	25 ≈ 500	30 ≈ 425
Bulk	cm <sup>3</sup> /g	Average (Min)	1,96 (1,85)	1,49 (1,42)	1,46 (1,39)	1,43 (1,35)
Tensile Index	kN.m/kg	Average (Min)	31,7 (26,8)	83,0 (76,2)	88,4 (81,8)	91,6 (83,6)
Burst Index	kPa.m <sup>2</sup> /g	Average (Min)	1,82 (1,36)	6,05 (5,58)	6,27 (5,88)	6,48 (6,12)
Tear Index	mN.m <sup>2</sup> /g	Average (Min)	16,67 (13,80)	12,23 (10,40)	11,82 (9,50)	11,80 (10,40)
Air permeance	cm <sup>3</sup> /m <sup>2</sup> .Pa.s	Average (Min / Max)	55,4 (40,3/71,7)	7,9 (5,2/10,4)	5,4 (3,6/7,1)	3,0 (1,4/4,4)

(1) These values originate from the current average mill quality control measurements. 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

PEFC chain of custody (SGSCH-PEFC-COC-110077)

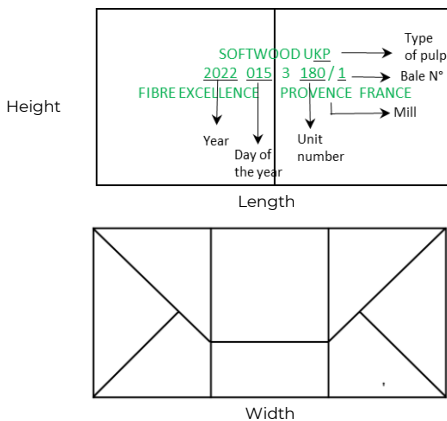
FSC Controlled Wood (SGSCH-CW-110050)

FSC chain of custody (SGSCH-COC-110050)

Food contact certification (ISEGA 61040 U 23)

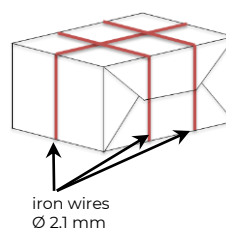
ISO50001 : 2015

#### MARKING DESIGN



#### UNIT AND BALE INFO

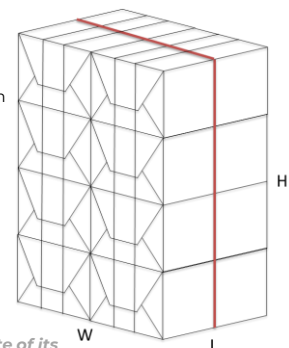
Single pulp bales, 250 kg (90%)  
Sheet dry pulp



One unit, 8 bales, 2,0 ADMT

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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