

Technical data sheet

UKP

Softwood

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 Packaging, Tissue, Paperboards, Fiber cement & Specialty Papers.

OPTICAL, PHYSICO-CHEMICAL AND MORPHOLOGICAL PROPERTIES

Brightness		26 - 30	рН		6 - 8
Shives ¹	%	≤ 0,25	Ash	%	≤ 0,5
Fiber Length (MORFI)	mm	2,00 – 2,15	Coarseness (MORFI)	Mg/m	0,17 – 0,20
Intrinsic Viscosity ²	ml/g	1055 (+/-9%)³	Acétone Extractives	%	≤ 0,4



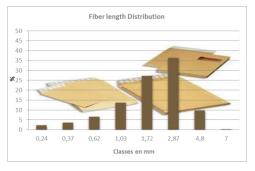
² Value originates of the average mill quality control measurements performed during 2021,

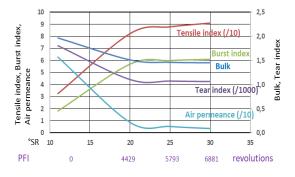
TYPICAL PHYSICAL CHARACTERISTICS*

PFI beating (ISO 5264/2) - Rapid Köthen Handsheets (80 g/m²) Testing conditions - 23°C - 50%RH (ISO 187)

Freeness	°SR	11,0	20	25	30
Bulk	cm³/g	1,97	1,51	1,46	1,45
Tensile Index	kNm/kg	32,6	82,3	87,9	91,1
Burst Index	Kpa.m²/g	1,8	5,7	6,0	6,1
Tear Index	mN.m²/g	1803	1107	1076	1066
Air permeance	cm³/m².Pa.s	63,0	8,6	5,2	3,5







^{*}These values originate from the average mill quality control measurements performed during 2021. They are given in good faith to represent mill performance and do not constitute contractual undertakina.

ENVIRONMENT, QUALITY, SECURITY, WOOD CERTIFICATIONS

PEFC chain of custody (SGS CH18/0863) FSC Controlled Wood (SGSCH-CW-110050) FSC chain of custody (SGSCH-COC-110050)

Single pulp bales, 250 kg

iron wires

Ø 2,1 mm

MARKING DESIGN Type Softv 2022 01 3 180/1_ FIBRE EXCELLENCE PROVENCE FRANCE Height → Mill Unit Day of Length

UNIT AND BALE INFO

(90%) Sheet dry pulp Rail, lorry and mm Measures in meter

container 5 iron wires, Ø 3

about 0.88 W about 1.69 Н about 1.90

One unit, 8 bales, 2.0 ADT

This document is supplied in good faith and is accurate at the date of its publication. Fibre Excellence reserves the right to change or update information as deemed necessary.

³ Average deviation