IMPERIAL ANCHOR®

Product: **Imperial Anchor 9112**
Site: Iggesund Bruk
Company: Holmen Board and Paper

General Characteristics

Name of product:	Imperial Anchor 9112
Mill:	Iggesund Pulp Mill
Type of pulp:	Northen bleached softwood kraft Elementary chlorine free (ECF) Web dried Paper grade
Fibre:	A mixture of 60% Pine and 40% Spruce
Pulping process:	Extended modified continuous kraft cooking, oxygen bleaching followed by a four stage bleach plant with chlorine dioxide, oxygen and peroxide as bleaching agents.
Pulp characteristics :	Imperial Anchor is a long fibre kraft pulp with wide ranging applications in the manufacture of solid bleached board and other paper and board products where a strong pulp with good beatability and excellent surface characteristics and formation is needed.
Applications:	- Printing and writing papers - Solid bleached duplex and triplex boards - Household and sanitary papers - Speciality papers such as: Decorative laminates, security papers, OCR

Certifications & Standards

Product related

PEFC credit material	FSC® Mix	Food safety	Archiving	Toy safety
2778 PEFC	TUEV-COC-000232	EC 1935/2004, EC 2023/2006, FDA 21 CFR German BfR XXXVI	Acid free	EN 71 Part 3 EN 71 Part 9

All fibres from sustainable and controlled sources in compliance with the EU Timber Regulation EC 995/2010.
EcoVadis Platinum Medal awarded in 2024 (top 1% of all companies assessed).

Mill related

ISO 9001	ISO 14001	ISO 45001	ISO 50001	FSC®	FSSC 22000

For more detailed information about our certificates, visit holmen.com/boardandpaper/certifications

Emissions

Iggesund Mill Emissions to water (2025)	ton 90 AD	
Process water 2025	m^3/ton	31,4
TOC	kg/ton	1,99
AOX	kg/ton	0,05
Nitrogen	kg/ton	0,1
Phosphor	kg/ton	0,01

Iggesund Mill Emissions to air (2025)	ton 90 AD	
Particules	kg/ton	0,04
Sulphur	kg/ton	0,04
CO2 fossil	kg/ton	11,4
NOx	kg/ton	0,94

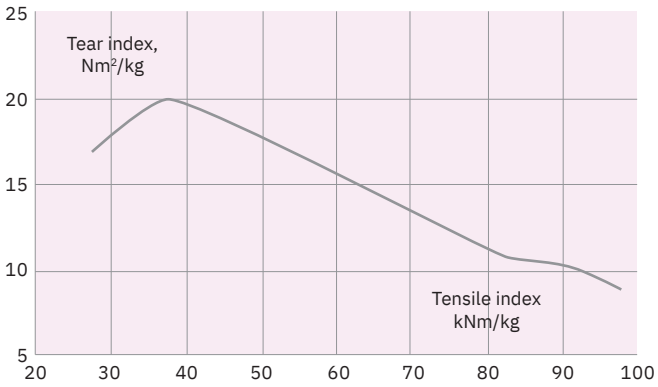
Produced by	Sold by	Mail
Iggesunds Bruk SE-825 80 Iggesund Sweden Telephone +46 650 28 000	Holmen Board and Paper SE-825 80 Iggesund Sweden	pulpservice@holmen.com

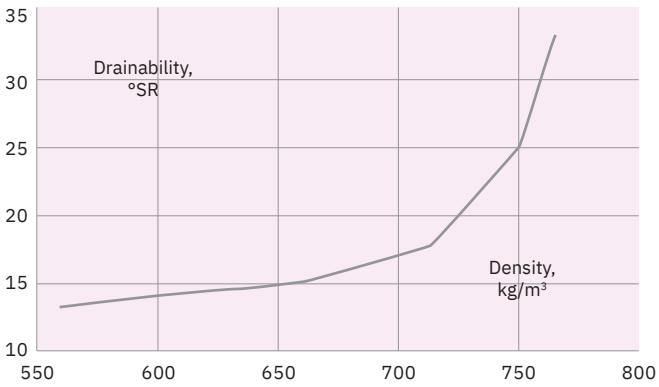
Chemical and Physical Properties

Typical Values

Testing conditions: 50% RH, 23 ° C

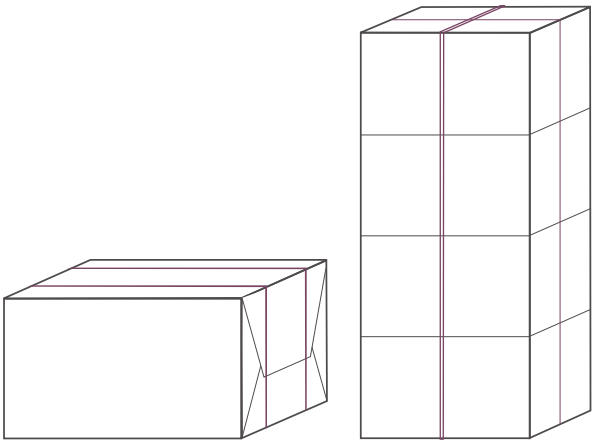
Property	Unit							Method
Refining PFI	Revolutions	0	250	1000	3000	6000	8000	ISO 5264-2
Drainage resistance	°SR	13	14	15	18	25	33	ISO 5267-1
Density	kg/m³	560	600	655	715	750	765	ISO 534
Tensile Index	kNm/kg	28	38	59	82	93	97	ISO 1924-2
Tensile Stiffness Index	MNm/kg	3,8	4,5	5,9	7,6	8,4	8,7	ISO 1924-2
Tear Index	Nm²/kg	17	20	16	11	10	9	ISO 1974
Light Scatt. Coeff.	m²/kg	31	28	24	20	18	17	ISO 9416
WRV	g/g	1,1	1,2	1,3	1,5	1,7	1,8	SCAN-C 62:00

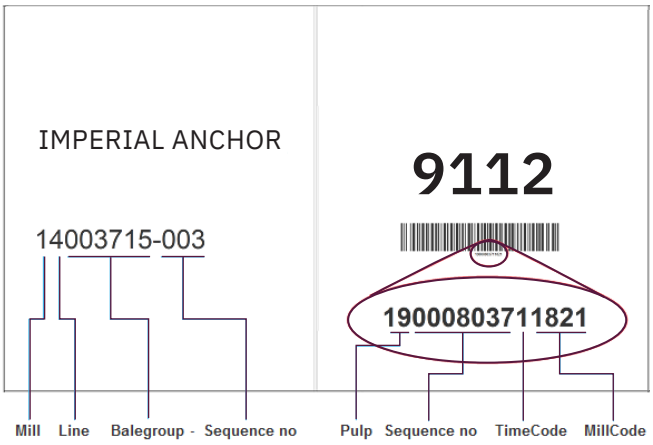




Property	Unit		Method
Brightness	%	≥87,5	ISO 2470
Ash content	%	0,1	ISO 1762
Extractives	%	<0,05	SCAN-CM 49:03
Viscosity	ml/g	>800	ISO 5351
Fiber length	mm	2,11	Pulp Eye
Coarseness	mg/m	0,19	Pulp Eye
Dirt Count, max	mm²/kg	≤20	ISO 5350-2

Bale facts	Unit	Standard Bale	Export Unit - 8 bales
Lenght	mm	700	700
Width	mm	720	1440
Height	mm	420	1680
Gross weight	kg	215	1720
Air dry weight	kg	200	1600
Bale Wrapping	Bleached kraft paper		





More information, such as environmental declarations and other certificates can be found at holmen.com/boardandpaper

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