

# SILVER ANCHOR®

**Product:** Silver Anchor 9310  
**Site:** Iggesund Mill  
**Company:** Holmen Board and Paper

## General Characteristics

**Name of product:** Silver Anchor 9310  
**Mill:** Iggesund Pulp Mill  
**Type of pulp:** Bleached hardwood kraft  
Elementary chlorine free (ECF)  
Web dried  
Paper grade  
**Fibre:** A mixture of min 90% Birch and max 10% Aspen  
**Pulping process:** Extended modified continuous kraft cooking, followed by a four stage bleach plant with chlorine dioxide, oxygen and peroxide as bleaching agents.  
**Pulp characteristics :** Good formation, good refining characteristics, high strength characteristics compared to other hardwood pulps, low resin content and high cleanliness.  
**Applications:**

- Printing and writing papers
- Solid bleached duplex and triplex boards
- Speciality papers such as decorative laminates, security papers, OCR
- Greaseproof papers
- Suitable for foodstuffs applications

## 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
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For more detailed information about our certificates, visit [holmen.com/boardandpaper/certifications](https://holmen.com/boardandpaper/certifications)

## Emissions

### Igesund Mill

Emissions to water (2024)	ton 90 AD
Process water 2021	m <sup>3</sup> /ton 39,0
TOC	kg/ton 2,47
AOX	kg/ton 0,06
Nitrogen	kg/ton 0,13
Phosphor	kg/ton 0,02

### Igesund Mill

Emissions to air (2024)	ton 90 AD
Particules	kg/ton 0,02
Sulphur	kg/ton 0,05
CO2 fossil	kg/ton 9,64
NOx	kg/ton 0,94

### Produced by

Igesunds Bruk  
SE-825 80 Iggesund  
Sweden  
Telephone +46 650 28 000

### Sold by

Holmen Board and Paper  
SE-825 80 Iggesund  
Sweden

### Mail

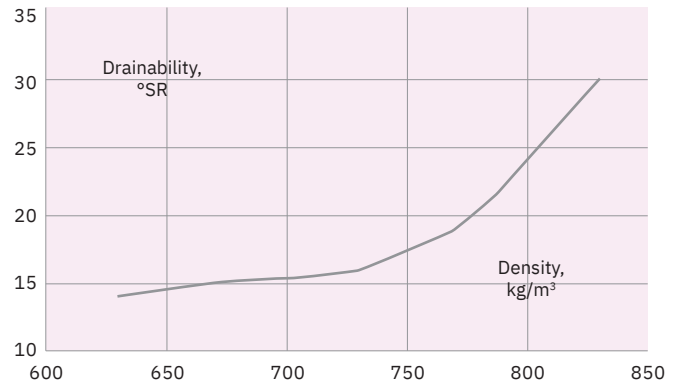
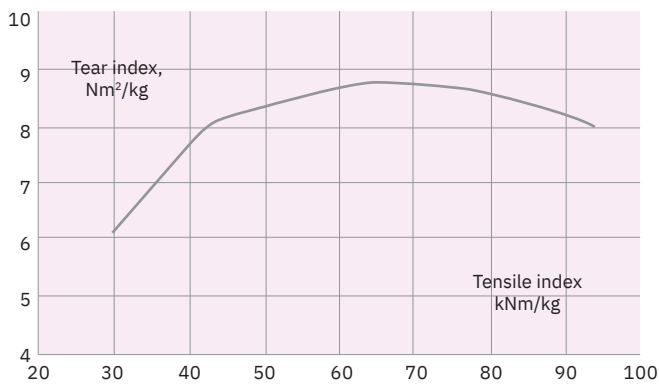
pulp@holmen.com

# Chemical and Physical Properties

## Typical Values

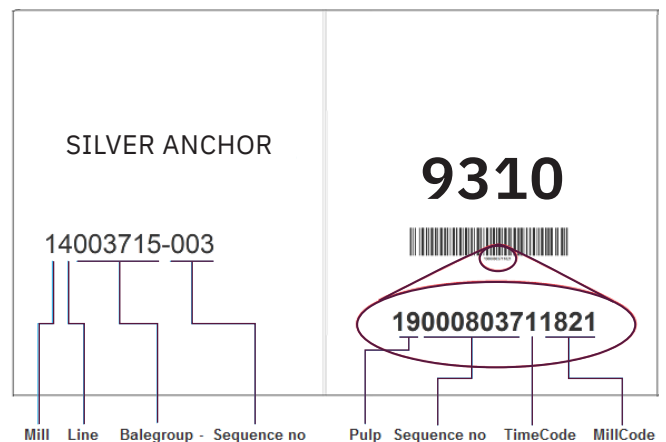
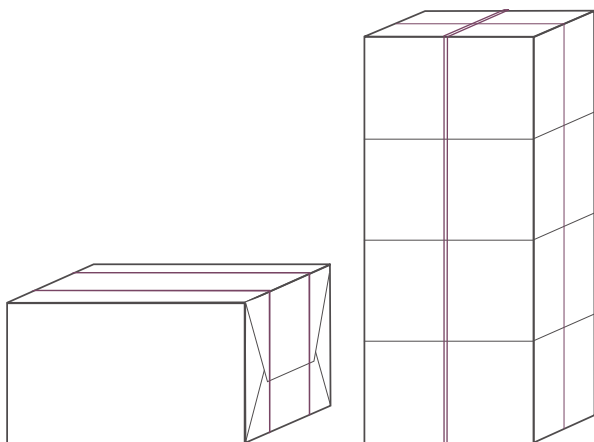
Testing conditions: 50% RH, 23 ° C

Property	Unit								Method
Refining PFI	Revolutions	0	250	1000	2000	3000	5000		ISO 5264-2
Drainage resistance	°SR	14	15	16	19	22	30		ISO 5267-1
Density	kg/m <sup>3</sup>	630	670	730	770	790	830		ISO 534
Tensile Index	kNm/kg	30	44	65	79	86	94		ISO 1924-2
Tensile Stiffness Index	MNm/kg	4,5	5,5	7,0	7,5	8,2	8,7		ISO 1924-2
Tear Index	Nm <sup>2</sup> /kg	6	8	9	9	8	8		ISO 1974
Light Scatt. Coeff.	m <sup>2</sup> /kg	35	31	26	23	21	18		ISO 9416
WRV	g/g	1,1	1,2	1,3	1,5	1,6	1,7		SCAN-C 62:00



Property	Unit		Method
Brightness	%	≥88,5	ISO 2470
Ash content	%	0,15	ISO 1762
Extractives	%	0,10	SCAN-CM 49:03
Viscosity	ml/g	>800	ISO 5351
Fiber length	mm	0,97	Pulp Eye
Dirt Count, max	mm <sup>2</sup> /kg	≤3	ISO 5350-2

Bale facts	Unit	Standard Bale	Export Unit - 8 bales
Length	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](http://holmen.com/boardandpaper)