SILVER ANCHOR®

Product: **Silver Anchor 9312**
Site: Iggesund Bruk
Company: Holmen Board and Paper

General Characteristics

Name of product:	Silver Anchor 9312
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

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

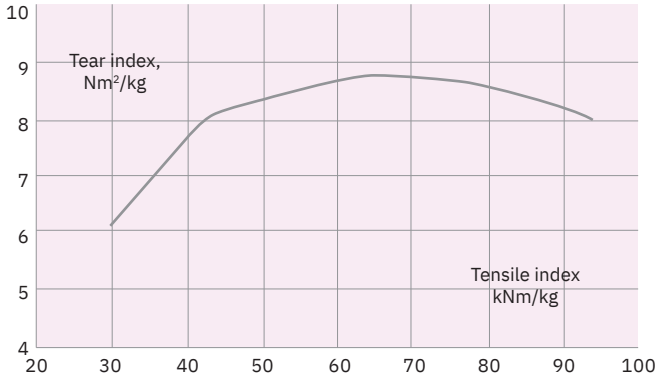
Produced by	Sold by	Mail
Iggesunds Bruk SE-825 80 Iggesund Sweden Telephone +46 650 28 000	Holmen Board and Paper SE-825 80 Iggesund Sweden	pulpservice@holmen.com

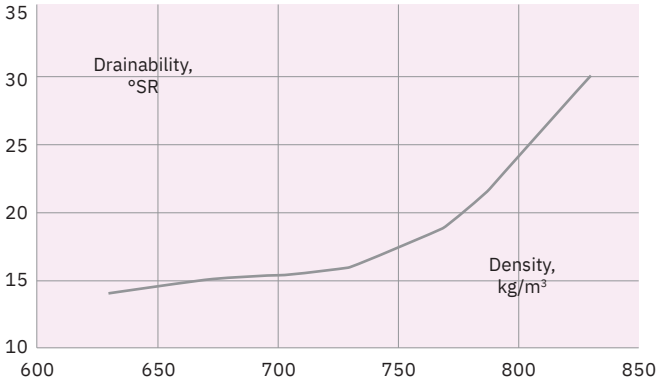
Chemical and Physical Properties

Typical Values

Testing conditions: 50% RH, 23 ° C

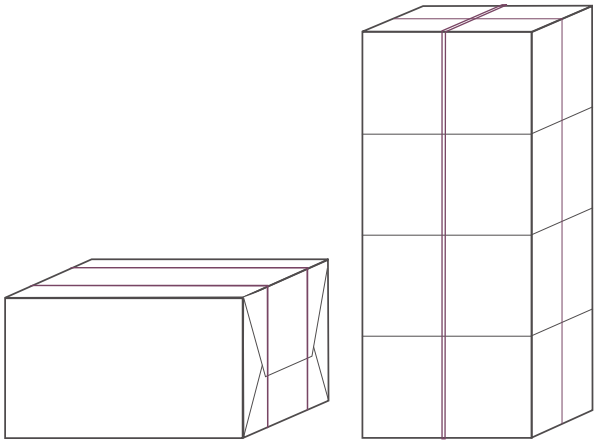
Property	Unit							Method
Refining PFI	Revolutions	0	250	1000	2000	3000	5000	ISO 5264-2
Drainage resistance	°SR	14	15	16	19	22	30	ISO 5267-1
Density	kg/m³	630	670	730	770	790	830	ISO 534
Tensile Index	kNm/kg	30	44	65	79	86	94	ISO 1924-2
Tensile Stiffness Index	MNm/kg	4,5	5,5	7,0	7,5	8,2	8,7	ISO 1924-2
Tear Index	Nm²/kg	6	8	9	9	8	8	ISO 1974
Light Scatt. Coeff.	m²/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

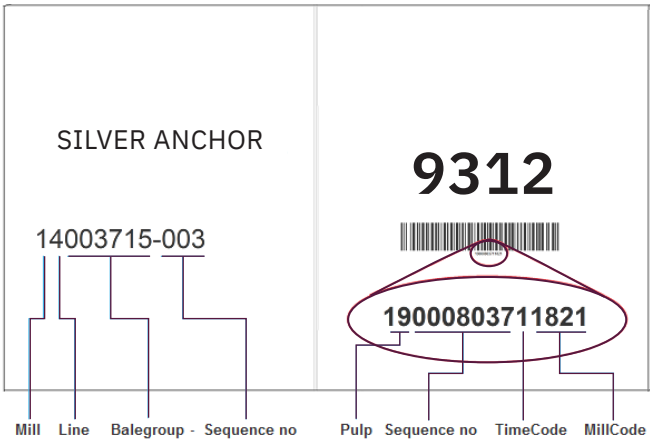




Property	Unit		Method
Brightness	%	≥87,5	ISO 2470
Ash content	%	0,15	ISO 1762
Extractives	%	0,10	SCAN-CM 49:03
Viscosity	ml/g	>800	ISO 5351
Fiber lenght	mm	0,97	Pulp Eye
Dirt Count, max	mm²/kg	≤20	ISO 5350-2

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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