

Quality you can depend on

WestRock
Reliant®

Product Summary

WestRock Reliant® is the ideal choice for C1S graphic applications that demand reliable performance, excellent converting properties and a pleasing warm-white shade.

Features and Benefits

Superior consistency

Utilising top quality pure fibre and manufacturing to caliper ensures run to run consistency.

Good ink holdout

Fully double-coated top side offers a smooth, uniform print surface that results in higher print gloss for sharper image reproduction.

Excellent converting

Solid bleached construction ensures cleaner die cutting and sheeting. It is also ideal for embossing when intricate detail is desired.

Comprehensive Range

Available with same performance attributes, brightness and shade for 235 gsm up to 462 gsm.

Fade resistance

Proven to maintain colour and shade better than competitive solid bleached sulfate (SBS) board – ideal for store signage or display applications where it is important to maintain brand consistency.



Region

EMEA (Europe, the Middle East and Africa)

Product Uses

Advertising Collateral

Store Signage

POP Displays

Pocket Folders

Heavyweight Brochures

Specialty Packaging & Inserts

Tags & Labels

Greeting Cards

Book Covers

Game Cards

Product Classifications

Product type

SBS Paperboard/GZ C1S

Structure

Solid Bleached Sulfate

Double Clay Coated One Side

Grade Availability (EMEA) & Typical Properties

Reliant®

Grade Availability										Units	Method	Tolerance
Nominal Basis Weight	235	265	280	295	325	345	405	462	gsm	T-410		
Caliper (pts)	0.012	0.014	0.015	0.016	0.018	0.020	0.024	0.028	inches	T-411	+/- .001	
Thickness	305	356	381	406	457	509	610	711	microns	T-411	+/- 25.4	
Stiffness												
Taber 15°	MD	8.3	11.8	14.7	16.7	21.6	27.5	43.1	53.9	mNm	T-489	+/- 15%
	CD	4.4	5.9	8.3	9.3	11.8	15.2	22.6	28.4	mNm	T-489	+/- 15%
Coated Side												
GE Brightness	86	86	86	86	86	86	86	86	percent	T-452		
Gloss	50	50	48	48	48	45	45	45	percent	T-480		
Colour												
Hunter	L	93	93	93	93	93	93	93	93	L-a-b	T-524	
	a	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	-0.8	L-a-b	T-524	
	b	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	L-a-b	T-524	

All Reliant calipers are made to order from roll stock regionally; check with local merchant for availability.

Certifications

Manufacturing

- Produced at an ISO 9001 certified facility.

Forestry & Procurement

- 100% PEFC Certified BMT-PEFC-0332

Food Contact

- USFDA 21 CFR 176.170 – Contact with Aqueous & Fatty Foods*
- USFDA 21 CFR 176.180 – Contact with Dry Food

Environmental & Safety

- U.S. California Proposition 65 Compliant
- CONEG Model Heavy Metal and EC/94/62 Article 11 Compliant
- ASTM F 963-95 Toy Safety, EN 71-3 European Toy Safety Compliant
- CPSC 16 CFR 1303 Lead Ban Compliant
- Elemental Chlorine Free (ECF) Bleached Fibre

For more information, please contact your WestRock representative or visit our website at westrock.com.

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