

Product Information

Gloss 20°	ISO 8254-1
	35%
Smoothness PPS S10µm	ISO 8791-4
	<0.6
CIE Whiteness (D65-10°)	ISO 11475
Coated	103
Reverse	168
Relative humidity	Tappi T502
	40%

all data are typical figures

Product Information

truCARD ice is a one side coated (C1S), solid bleached sulphate (SBS) board, with an exceptional, ultra smooth high gloss coated surface.

truCARD ice's high bulk and superior surface make it ideal for all premium quality cover, card and packaging applications.

truCARD ice has outstanding levels of whiteness and brightness, combined with an exceptionally smooth ultra high gloss coated surface. It has strong durable fibres with excellent bulk and stiffness in relation to grammage.

truCARD ice provides the opportunity to reproduce the most demanding print graphics and physical designs, faithfully and consistently.

truCARD ice's high gloss surface gives fast ink drying times while maintaining low ink usage and high ink density results.

truCARD ice conforms to ISO 9706 requirements for permanence and as such is suitable for archival use or applications requiring "acid free".

truCARD ice has been tested for compliance with German BfRXXXVI recommendations and is certified as safe for use in direct contact with dry non-fatty foodstuffs.

truCARD ice complies with packaging (essential requirements) regulation (amendment) 2006 SI1492; for heavy metal content.

truCARD ice complies with BS EN71-3 1995 which relates to safety of products used in the manufacture or packaging of toys.

Stiffness			
Grammage	Taber 15°	ISO 2493	Thickness
g/m ²	MD mNm	CD mNm	Micron
220	4.4	2.5	255
240	5.9	3.3	280
260	6.8	3.7	305
280	8.0	4.3	330
300	10.4	5.6	355
330	11.8	6.4	390
350	15.8	8.4	420
380	17.8	9.5	450
400	22.2	12.1	480
+/-5%	Tolerance		+/-5%

truCARD ice is fully recyclable and is made from 100% elemental chlorine free (ECF) pulps, sourced from sustainable managed forests. Tullis Russell is registered under the BS EN ISO 9001-2000 quality assurance scheme and the BS EN ISO 14001 environmental standard.

truCARD ice contains woodpulp from well managed forests certified in accordance with the rules of the Forest Stewardship Council (FSC).

truCARD ice is also available in a FSC recycled version.

Applications

truCARD ice is designed for the following applications:

Graphical

Book and brochure cover, folders, greetings cards, postcards and swing tags.

Premium Packaging

CD inserts, video cassette covers, cosmetics, perfume, pharmaceuticals, chocolates and premium food and non-food products.

Printing and Conversion

truCARD ice is suitable for gravure, offset litho, thermographic, letterpress and screen print processes.

truCARD ice is recommended for applications involving film and foil lamination, embossing varnishing, scoring and die cutting.

The full truCARD SBS board range consists of:

truCARD 1 matt	a one side matt coated board
truCARD 2 matt	a two side matt coated board
truCARD 1 gloss	a one side gloss coated board
truCARD 2 gloss	a two side gloss coated board
truCARD 0 matt	an uncoated board with a natural finish
truCARD 0 felt	an uncoated board with a subtle textured finish
truCARD 0 felt extra	a lightly coated board with a subtle textured finish
truCARD ice	a one side ultra glossy coated board
truCARD emboss	all versions of truCARD are available in a variety of embossed finishes



truCARD

ice



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tru originates from the English word 'true' which means **in alignment**, real/genuine, faithful/loyal, accurate/precise, truthful/factual



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