

TARGET SECTOR
Packaging

TECHNICAL SERVICES DOCUMENT

MANUFACTURED IN GREAT BRITAIN

Wouldn't it be great if your pre-loved denim could be re-purposed as luxury packaging paper?

Using our extensive experience of fibre blending, James Cropper have created a paper product that can do just that. Introducing Rydal Apparel - an innovative new addition to the Rydal Packaging Collection. Working with the fashion industry and partners, James Cropper is the first paper mill to upcycle used textiles as a fibre source for luxury packaging paper.

APPLICATION SUITABILITY

- Cosmetic packaging
- Fragrance packaging
- Gift packaging
- Retail packaging
- Wines & spirits packaging
- Portable electronic

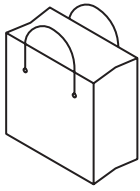
PRINT SUITABILITY

- Lithography
- Silk Screen
- Dry Toner
- Blind Embossing
- Die Stamping
- Foil Blocking
- Varnishing

CONVERTING SUITABILITY

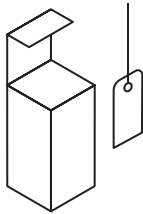
- Relief processes
- Laser Cutting
- Die Cutting

APPLICATIONS



220 G/M²
RETAIL CARRIER BAGS

THE HIGH SURFACE STRENGTH ENSURES GOOD GLUEABILITY AND PREVENTS SPLITTING ON FOLDS FOR SUPERB CONVERTING PERFORMANCE.



350 G/M²
FOLDING BOXES

THE LUXURIOUS ANTIQUE FEEL OF RYDAL MAKES IT THE PREFERRED CHOICE FOR HIGH END FOLDING BOX BOARDS OR GARMENT TAGS.

IS THE DENIM FIBRE POST-CONSUMER?

Yes, all denim fibre included in Rydal Apparel is from used denim jeans, diverted from incineration and landfill to make new products.

HOW MUCH POST-CONSUMER FIBRE DOES RYDAL APPAREL CONTAIN?

Denim White is made using 100% recycled fibre, and contains a minimum of 40% post-consumer fibre, meaning it classifies for many legislative requirements for packaging.

WHAT % OF RYDAL APPAREL IS POST-CONSUMER DENIM?

Rydal Apparel is comprised of 20% post-consumer denim fibre and 80% recycled fibre from sources such as used coffee cups.

CAN RYDAL APPAREL BE RECYCLED?

Yes. As a cellulose based product, cotton-based paper can be recycled in standard paper waste streams, giving the fibre not only a second life, but also a potential third and fourth.

IS RYDAL MANUFACTURED TO RECOGNISED INDUSTRY STANDARDS?

Yes, the paper is certified to the FSC® recycled label, which recognises the important role that recycling paper plays in the entire paper lifecycle. For further information regarding compliance, please review the technical data relating to this product.

IS RYDAL SUITABLE FOR FOILING?

Yes, the Rydal Packaging Collection is compatible with metallic, pigment and holographic foils, making it perfect for any packaging project.

TECHNICAL DATA

			Tolerance
Grammage g/m ² :	220 gsm	350 gsm	+ - 5%
Thickness µm:	310	500	NOMINAL
Burst kPa:	600	1075	MINIMUM
Cobb (1 min) g/m:	32	35	TARGET
Bendtsen Smoothness ml/min:	1000	1000	NOMINAL
Dennison Wax Pick / Clear:	12	16	MINIMUM
Tear CD mN:	1980	-	NOMINAL
Tear MD mN:	1760	-	NOMINAL
Rigidity MD mN:	100	348	NOMINAL
Rigidity CD mN:	50	176	NOMINAL
Moisture %:	7.0	7.0	+ - 0.5



ENVIRONMENTAL CREDENTIALS



FULLY RECYCLABLE



CHP RECYCLING ENERGY



ELEMENTAL CHLORINE FREE



REACH COMPLIANT (EC NO 1307/2006)



The mark of responsible forestry

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