



COVER LINE - Technical Data Sheet I 19.09.2022

# **COVER LINE**

## PRODUCT DESCRIPTION

Embossed paper produced with high quality pure ECF (Elementary Chlorine Free) pulps from well managed forests. It is developed for lamination proposes and dedicated to the covering and wrapping material for boxes, rigid folders and rigid cases. It has an excellent opacity and an appropriate scuff resistance.



#### **TECHNICAL DATA**

	METHOD		+/-	110 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m²	5%	110
CALIPER	ISO 534	μm	10%	155
BULK	ISO 534	cm³/g	-	1,41
WHITENESS (CIE)	ISO 11475	%	3	142
MOISTURE CONTENT	ISO 287	%	1,0	7,0

Special makings are available upon request.





















The mark of responsible foresto

Cover Line conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper. It is biodegradable and recyclable.



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## PRINTING AND FINISHING RECCOMENDATIONS

INKS	To ensure good drying, Cover Line papers should be printed with oxidizing inks, preferably new and undiluted.
	The drying process can be slightly accelerated by adding extra desiccant

PRINTING The embossing requires proper printing pressure settings.

PRESSURE

**BLANKETS** For a good graphic impression, use compressible blankets.

For the offset printing process a screen value of 137 - 150 lpi is recommended. For dry offset printing this can be slightly higher, for example 200 lpi. For heavier graphic elements and higher densities, sufficient powder should be applied.

**DRYING TIME**After printing, make small sheet pallets and allow 24 hours drying time.

**PLASTIC**LAMINATING

A previous assessment for plastic lamination is suggested due to possible incomplete adhesion of the film to the embossed surface.

**PRINTABILITY AND RUNNABILITY**Every method of printing is possible including thermography, silk screen, UV varninishing and hot foil.

Excellent results in the processing operations such as punching, blind embossing, punching, die cutting and creasing.

**NOTE**Due to its hygroscopic nature, paper can show curl issues if not conditioned properly. To avoid any issue, we recommend to store the paper closed in its original wrap inside the printing area for at least 24-48 hours. After this conditioning time, the wrapping can be open and the paper can be utilized.

> Please contact our technical department for further suggestions.

# MILL ACCREDITATION | Rossano Veneto VI - Italy

**CORPORATE QUALITY MANAGEMENT STANDARD I UNI EN ISO 9001** 

**ENVIRONMENTAL MANAGEMENT STANDARD I UNI EN ISO 14001** 

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT STANDARD I UNI EN ISO 45001

ECO-MANAGEMENT AND AUDIT SCHEME CE 1221/2009 | EMAS

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