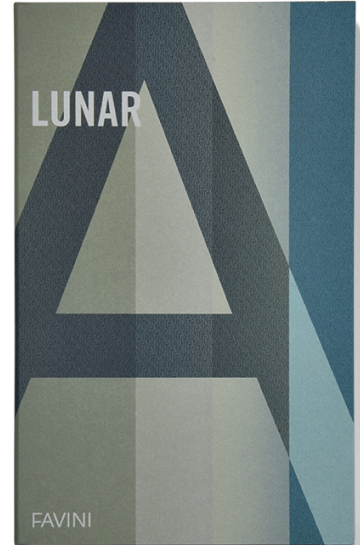# FAVINI

LUNAR

PRODUCT DESCRIPTION

Subtle and tactile, Lunar has 2 wonderful micro-embossed textures in 7 soft shades inspired by moonlight rays illuminating the dark. This sublime range extends from glowing white and silvery shimmer to inky navy and pitch black.

Your fingers do the walking, over the finest lines and patterns, to give a multi-sensory experience and charge your imagination adding that third dimension to any print design and luxurious packaging.

Lunar is FSC™ certified and is produced responsibly to environmental standards.

TECHNICAL DATA

THE FOLLOWING DATA REFER TO LUNAR NEXUS

	METHOD		+/-	115 g/m²	120 g/m²	240 g/m² 2/s embossed	340 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	115	120	240	340
CALIPER	ISO 534	μm	10%	130	135	285	360
ROUGHNESS (BENDTSEN) EMBOSSED	ISO 8791-2	ml/min	250	500	650	670	700
ROUGHNESS (BENDTSEN) COATED	ISO 8791-2	ml/min	100	n.a.	150	n.a.	150
L&W STIFFNESS	ISO 2493	mN MD/CD	>	170/80 (15°/10mm)	170/80 (15°/10mm)	70/30 (15°/50mm)	180/90 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1,0	6,0	6,0	6,0	6,0

THE FOLLOWING DATA REFER TO LUNAR MINI

	METHOD		+/-	115 g/m²	120 g/m²	240 g/m² 2/s embossed	340 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	115	120	240	340
CALIPER	ISO 534	μm	10%	130	135	285	360
ROUGHNESS (BENDTSEN) EMBOSSED	ISO 8791-2	ml/min	250	350	550	550	550
ROUGHNESS (BENDTSEN) COATED	ISO 8791-2	ml/min	100	n.a.	150	n.a.	150
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MOISTURE CONTENT	ISO 287	%	1,0	6,0	6,0	6,0	6,0

Special makings are available upon request.

RECYCLABLE

ECF ELEMENTAL CHLORINE FREE

FREE ACID

LONG-LIFE ISO 9706

21 PAP

22 PAP

FSC www.fsc.org FSC™ C001810 The mark of responsible forestry

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

PRINTING AND FINISHING RECCOMENDATIONS

PRINTING JOB PREPARATION
Lunar is produced to be stable between 40% -60% humidity at 21-23°C, therefore we advise to avoid extreme humidity or temperature condition. Please keep the paper as long as possible in the millwrapper before use. We recommend to print small stacks allowing better drying.

PRINTING INK SUITABILITY
We strongly suggest to use non-stay-open inks with especially intense oxidative drying.

SCREENS
We advise 130-163 lpi to obtain an optimal result.

LAMINATING
Common hotmelt or solvent systems can be used. Before proceeding, we suggest a test and a check with the glue and machinery suppliers. Excellent results can be obtained using polyurethane glues.

NOTE FOR LUNAR BLACK
To protect a finished piece that may be prone to friction or rub we recommend the use of an aqueous seal to avoid the occurrence of transference of any dyes or inks.

PROOFING
Designers who have not used the papers before should know that there are subtle color tints in the paper that can affect the finished look but can be worked around with color correction. Press proofs are recommended, because proofing can be tricky as the paper is highly reflective and the look of the printed piece can change dramatically under different lighting conditions. The trick is to look at the proof under as many different lighting conditions possible.

PRINTABILITY AND RUNNABILITY
Lunar has excellent properties for cutting, creasing, folding, blind embossing and die stamping.

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 | Crusinallo VB - Italy

CORPORATE QUALITY MANAGEMENT STANDARD | UNI EN ISO 9001

ENVIRONMENTAL MANAGEMENT STANDARD | UNI EN ISO 14001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT STANDARD | UNI EN ISO 45001

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

We care about the environment: www.favini.com/en/sustainability