

PRODUCTION POSSIBILITIES OF PAPER GRADES PER PAPER MACHINE – LUKAVICE MILL

Issued: 1. 12. 2025

PM 1 25 – 130 GSM MG max. 267 cm

LUKAWHITE STAR (LWS)	(30/40 – 30/110 GSM)
LUKAWHITE FLEX (LWF)	(30/35 – 30/80 GSM)
LUKAWHITE CLASSIC (LWC)	(28/40 – 28/80 GSM)
LUKAWHITE ALPHA (LWA)	(35/45 – 35/70 GSM)
LUKAWHITE BETA (LWB)	(25/40 – 25/90 GSM)
LUKABROWN CLASSIC (LBC)	(40/50 – 35/60 GSM)
LUKABROWN ALPHA /M (LBA /M)	(38/49 – 35/80 GSM)
LUKABROWN ALPHA (LBA)	(25/80 – 25/130 GSM)
LUKABROWN GAMMA /U (LBG /U)	(25/120 – 25/120 GSM)
HAVANA LIGHT (HVDS)	(35/40 – 30/90 GSM)
HAVANA EKO (HVDE)	(25/30 – 25/50 GSM)
INDUSTRIAL SILK PAPER /U (KLS /U)	(27 – 25/30 GSM)
SEDAK (SED)	(40/90 – 40/120 GSM)
SEDAK /UC – brown	(40/90 – 40/90 GSM)
LUKAPACK	(35/90 – 35/90 GSM)

GSM range (25/40 – 25/120 GSM) refers to:(usual order book GSM range From/To – production capabilities gsm range From/To)**PM 5 18 – 80 GSM MG max. 312 cm, for lamination max. 302 cm**

LUKAWHITE STAR (LWS)	(18/40 – 18/80 GSM)
LUKAWHITE FLEX (LWF)	(18/40 – 18/60 GSM)
LUKAWHITE CLASSIC (LWC)	(18/40 – 18/60 GSM)
LUKASTERIK (LST)	only 60 GSM
LUKAWHITE ALPHA (LWA)	(18/40 – 18/70 GSM)

Grades, which are not food contact approved: SEDAK – grades

Each ordered type of paper (grade per GSM) must self-deckle at least 95% of the machine trim.

Balsac papermill

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	PM 1	PM 5
Grammage	25 – 130 GSM	18 – 80 GSM
Machine Trim (max. trimmed width)	267 cm	312 cm 302 cm for lamination
Width of Reels	For 40 gsm and up: min. 30 cm - max. 267 cm (max.9 reels per deckle size) Under 40 gsm: 30 cm only in combination with wider reels	min. 25 cm – max. 310 cm (max.11 reels per deckle size)
Outer Diameter of Reels	min. 55 cm – max. 120 cm min. 30 cm Sedak	min. 50 cm – max. 110 cm
Core Inner Diameter	7 cm; 7,6 cm; 10 cm, 15,24 cm	7 cm; 7,6 cm; 10 cm, 15,24 cm

SHEET SIZES

Sheets are available in sizes: min. 35 x 30 cm – max. 120 x 135 cm

COUNTER REELS

Counter reels are available in sizes: width min. 9 cm – max. 110 cm

∅ min. 15 cm – max. 70 cm

Core ID: 1,7 cm; 5 cm; 7 cm; 7,6 cm

REAMS (PACKAGES OF SHEETS PACKED INTO KRAFT PAPER OR FOIL)

Packages outweigh by 5, 10 or 15 kg

OPTIONS (chemical properties modifications like e.g. Wet-Strength treatment, OBA-including papers, Sizing, ...)

/O With OBA (valid for virgin bleached pulp grades)
 /W Wet Strength Treatment All papers may be WS treated (except for SED)
 /U Unsized (LBG /U, HVDE /U, KLS /U)
 /C Colored

FIBER COMPOSITION PER PAPER GRADE:

Bleached Papers (LUKAWHITE) - Virgin Pulp:

LUKAWHITE STAR (70% NBSK + 30% BHKP)
 LUKAWHITE FLEX (60% NBSK + 40% BHKP)
 LUKAWHITE CLASSIC (40% NBSK + 60% BHKP)
 LUKASTERIK (100% NBSK)

Bleached and Semi-Bleached Papers – incl. Pulp+Recyc.Fib.

LUKAWHITE ALPHA (100% white recycled fibres)
 LUKAWHITE BETA (100% white recycled fibres)

Unbleached Papers (LUKABROWN):

LUKABROWN CLASSIC (100% unbleached pulp)
 LUKABROWN ALPHA /M (60% unbleached pulp+40% recycled f.)
 LUKABROWN ALPHA (40% unbleached pulp+60% recycled f.)
 LUKABROWN GAMMA (100% recycled fibres)
 LUKAPACK (100% recycled fibres)

Others Recycled Papers:

HAVANA LIGHT (100% white recycled fibres)
 HAVANA EKO (100% white recycled fibres)
 INDUSTRIAL SILK PAPER (100% mix. recycled fibres)
 SEDAK (100% mix. recycled fibres)

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