

PRODUCTION POSSIBILITIES OF PAPER GRADES PER PAPER MACHINE – LUKAVICE MILL

Issued: 1. 1. 2022

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) – also /C – pink, green, blue, yellow in 25/35 gsm	(25/40 – 25/90 GSM)
LUKABAL ISO (LBI)	(26 and 40 – 25/55 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) - also /C – pink in 25/30 gsm	(25/30 – 25/50 GSM)
INDUSTRIAL SILK PAPER /U (KLS /U)	(27 – 25/30 GSM)
SEDAK (SED)	(40/90 – 40/120 GSM)
SEDAK /UC – pink, blue, brown	(40/90 – 40/90 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: Havana EKO, SEDAK – grades, LUKABROWN GAMMA.

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

	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. 180 cm (max.11 reels per deckle size)
Outer Diameter of Reels	min. 55 cm – max. 120 cm min. 30 cm Sedak	min. 55 cm – max. 101,5 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)

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	Unsize (LBG /U, HVDE /U, KLS /U)
/M	Bag making grade
/C	Colored

FIBER COMPOSITION PER PAPER GRADE:

Bleached Papers (LUKAWHITE) - Virgin Pulp:

LUKAWHITE STAR	(80% NBSK + 20% BHKP)
LUKAWHITE FLEX	(50% NBSK + 50% BHKP)
LUKAWHITE CLASSIC	(15% NBSK + 85% BHKP)
LUKASTERIK	(100% NBSK)

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

LUKAWHITE ALPHA	(cca 40% white recycled fibres)
LUKAWHITE BETA	(cca 70% white recycled fibres)
LUKABAL ISO	(cca 30% 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)

Others Recycled Papers:

HAVANA LIGHT	(100% white recycled fibres)
HAVANA EKO	(50% white recycled fibres)
INDUSTRIAL SILK PAPER	(100% mix. recycled fibres)
SEDAK	(100% mix. recycled fibres)

Balsac papermill

Lukavice 21, 789 01 Zábřeh

IČ: 01610368 DIČ: CZ01610368

tel.: +420 583 030 111 fax: +420 583 030 333

info@balsac.cz, www.balsac.cz