

# UPM VELLUM

Are high whiteness, good printability and runnability your priorities? Then choose from these machine or supercalendered, woodfree uncoated papers for your converting purposes.

## UPM VELLUM:

<b>Category</b>	Label papers
<b>Grade</b>	Woodfree uncoated (WFU)
<b>End use</b>	Product labelling   VIP labelling
<b>Furnish</b>	Hardwood and softwood sulphate pulp
<b>Printing method</b>	Flexo   Letterpress   Offset   Thermal transfer
<b>Format/Size</b>	Reels
<b>Reel Diameter (cm)</b>	100,0 - 125,0
<b>Reel Width (cm)</b>	35,0 - 380,0
<b>Core (mm)</b>	71,0 / 76,0 / 152,0
<b>Wrapping</b>	Strong kraft paper   Strong moisture proof polyethylene laminated kraft paper
<b>Certificates and labels</b>	94/62 EC Heavy Metal Certificate   BfR Food Certificate   EMAS   EN 71/3:1988 D Safety of Toys   FSC Chain-of-Custody   ISO 14001   ISO 50001   ISO 9001   OHSAS 18001   PEFC Chain-of-Custody   Permanent Paper ISO 9706
<b>Note</b>	PEFC and FSC on request but subject to availability.

**TECHNICAL TARGET VALUES:**

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	65.0	70.0
<b>Thickness (ISO 534) (µm)</b>	65.0	69.0
<b>CIE Whiteness (%)</b>	150.0	150.0
<b>Roughness PPS10 TS (µm)</b>	2.9	2.7
<b>Tensile Strength MD (kN/m)</b>	5.2	4.9
<b>Tensile Strength CD (kN/m)</b>	2.7	2.5
<b>Tear Strength MD (mN)</b>	400.0	400.0
<b>Tear Strength CD (mN)</b>	530.0	530.0

**Please note: Technical values are informative and subject to production variations.**