

## UPM PLUS INSERT

Need a reliable paper for your envelope? The chances are that you will find the one from this wide selection of woodfree uncoated papers. Suitable for stock and bespoke envelopes, envelopes for inserting, personal and customised envelopes.

### UPM PLUS INSERT:

<b>Category</b>	Postal papers
<b>Grade</b>	Woodfree uncoated (WFU)
<b>End use</b>	Inserts   Direct mailing   Envelopes
<b>Furnish</b>	Hardwood and softwood sulphate pulp
<b>Printing method</b>	Offset   Online flexo
<b>Format/Size</b>	Reels
<b>Reel Diameter (cm)</b>	120,0 / 145,0
<b>Reel Width (cm)</b>	18,7 - 250,0
<b>Core (mm)</b>	70,0 / 76,0 / 152,0
<b>Wrapping</b>	Strong kraft paper   Strong moisture proof polyethylene laminated kraft paper
<b>Certificates and labels</b>	EMAS   EU Ecolabel   FSC Chain-of-Custody   ISO 14001   ISO 9001   OHSAS 18001   PEFC Chain-of-Custody
<b>Note</b>	FSC® and PEFC™ on request but subject to availability.

## TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	80.0	90.0
<b>Thickness (ISO 534) (μm)</b>	108.0	121.0
<b>Bulk (ISO 534) (cm<sup>3</sup>/g)</b>	1.35	1.34
<b>CIE Whiteness (%)</b>	170.0	170.0
<b>Opacity (%)</b>	95.0	96.0
<b>Roughness Bendtsen BS (ml/min)</b>	250.0	250.0
<b>Porosity (ml/min)</b>	650.0	650.0

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