

## UPM LABELCOAT™

When overall business efficiency is what you are after, one side coated label papers offer reliable, consistent performance in various converting applications. The papers have a bright, clear and smooth printing surface.

### UPM LABELCOAT™:

<b>Category</b>	Label papers
<b>Grade</b>	One side coated (C1S)
<b>End use</b>	Product labelling
<b>Finish</b>	Softcalendered
<b>Furnish</b>	Hardwood and softwood sulphate pulp
<b>Printing method</b>	Flexo   Letterpress   Offset   Silk screen   Thermal transfer   UV-flexo   UV-inkjet
<b>Format/Size</b>	Reels
<b>Reel Diameter (cm)</b>	75,0 - 150,0
<b>Reel Width (cm)</b>	50,0 - 250,0
<b>Core (mm)</b>	71,0 / 76,0 / 153,0
<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   FDA Food Certificate   Food Approval Statement   FSC Chain-of-Custody   ISO 14001   ISO 22000   ISO 9001   PEFC Chain-of-Custody
<b>Note</b>	Core 150 mm available upon request. PEFC and FSC on request but subject to availability.

TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	60.0	70.0	78.0	80.0	88.0	90.0
<b>Thickness (ISO 534) (µm)</b>	52.0	60.0	67.0	68.0	78.0	80.0
<b>Brightness D65 (ISO 2470-2) (%)</b>	90.0	90.0	90.0	90.0	90.0	90.0
<b>CIE Whiteness (%)</b>	120.0	120.0	120.0	120.0	120.0	120.0
<b>Opacity ISO (2471) (%)</b>	80.0	85.0	87.0	87.0	89.0	90.0
<b>Gloss Hunter (ISO 8254-1) (%)</b>	68.0	68.0	68.0	68.0	68.0	68.0
<b>Roughness PPS10 TS (µm)</b>	1.0	1.0	1.0	1.0	1.0	1.0
<b>Tensile Strength MD (kN/m)</b>	4.0	4.7	5.0	5.0	5.5	5.5
<b>Tensile Strength CD (kN/m)</b>	2.1	2.2	2.5	2.5	2.8	2.8
<b>Tear Strength MD (mN)</b>	350.0	380.0	420.0	420.0	550.0	550.0
<b>Tear Strength CD (mN)</b>	360.0	420.0	470.0	470.0	600.0	600.0

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