



# UPM LABELCOAT™ MOISTPROOF

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

## UPM LABELCOAT™ MOISTPROOF:

<b>Category</b>	Face papers
<b>Grade</b>	Coated one side (C1S)
<b>End use</b>	Moisture Resistance   Multi Purpose
<b>Finish</b>	Softcalendered
<b>Furnish</b>	Hardwood and softwood sulphate pulp
<b>Printing method</b>	Flexo   HP Indigo   Letterpress   Offset
<b>Format/Size</b>	Reels
<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

TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>) (lb/3000ft<sup>2</sup>)</b>	70.0 (43.0)	80.0 (49.1)	90.0 (55.2)
<b>CIE Whiteness (ISO 11475:2017)</b>	120.0	120.0	120.0
<b>Opacity ISO (2471) (%)</b>	85.0	87.0	90.0
<b>Gloss Hunter (ISO 8254-1) (%)</b>	68.0	68.0	68.0
<b>Smoothness PPS 10 (ISO 8791-4) (µm)</b>	1.0	1.0	1.0
<b>Moisture (%)</b>	5.4	5.4	5.4
<b>Brightness C/2° (ISO 2470) (%)</b>	90.0	90.0	90.0
<b>Thickness (ISO 534) (µm) (mils)</b>	66.0 (2.4)	68.0 (2.7)	80.0 (3.1)
<b>Density kg/m<sup>3</sup></b>	1150	1160	1150
<b>Tensile Strength MD (kN/m) (lb/in)</b>	4.7 (26.8)	5.0 (28.5)	5.5 (31.4)
<b>Tensile Strength CD (kN/m) (lb/in)</b>	2.2 (12.6)	2.5 (14.3)	2.8 (16.0)
<b>Tear Strength MD (mN) (g)</b>	380.0 (38.7)	420.0 (42.8)	550.0 (53.0)
<b>Tear Strength CD (mN) (g)</b>	420.0 (42.8)	470.0 (47.9)	600.0 (58.1)

Imperial values indicated in paranthesis

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