

## UPM LABELCOAT™ PRIME

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™ PRIME:

|                                |   |
|--------------------------------|---|
| <b>Category</b>                | Face papers   |
| <b>Grade</b>                   | One side coated (C1S)   |
| <b>End use</b>                 | Multi Purpose   |
| <b>Finish</b>                  | Semi-Gloss  |
| <b>Printing method</b>         | Flexo   HP Indigo   Letterpress   Offset  |
| <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>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.<br>PEFC and FSC on request but subject to availability.   |

TECHNICAL TARGET VALUES:

|   |                |                |                |
|---|----------------|----------------|----------------|
| <b>Basis Weight (ISO 536) (g/m<sup>2</sup>) (lb/3000ft<sup>2</sup>)</b> | 70.0<br>(43.0) | 78.0<br>(47.9) | 80.0<br>(49.1) |
| <b>Thickness (ISO 534) (µm) (mils)</b>                                  | 62.0<br>(2.4)  | 67.0<br>(2.6)  | 70.0<br>(2.8)  |
| <b>Brightness D65 (ISO 2470-2) (%)</b>                                  | 90.0           | 90.0           | 90.0           |
| <b>CIE Whiteness (ISO 11475:2017) (%)</b>                               | 120.0          | 120.0          | 120.0          |
| <b>Opacity ISO (2471) (%)</b>   | 84.0           | 86.0           | 87.0           |
| <b>Gloss Hunter (ISO 8254-1) (%)</b>                                    | 66.0           | 66.0           | 66.0           |
| <b>Roughness PPS10 TS (µm)</b>  | 1.0            | 1.0            | 1.0            |
| <b>Tensile Strength MD (kN/m) (lb/in)</b>                               | 4.8<br>(27.4)  | 5.0<br>(29.7)  | 5.1<br>(29.1)  |
| <b>Tensile Strength CD (kN/m) (lb/in)</b>                               | 2.3<br>(13.1)  | 2.5<br>(14.3)  | 2.6<br>(14.8)  |
| <b>Tear Strength MD (mN) (g)</b>  | 380<br>(38.7)  | 420<br>(42.8)  | 420<br>(42.8)  |
| <b>Tear Strength CD (mN) (g)</b>  | 420<br>(42.8)  | 470<br>(47.9)  | 470<br>(47.9)  |

Imperial values indicated in paranthesis

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