

## UPM UNIQUEPACK™ STRONG

Looking for a great price-quality ratio for your packaging? One side coated papers have a bright, clear and smooth printing surface. It's your choice when you need reliable and consistent performance in various converting applications.

### UPM UNIQUEPACK™ STRONG:

<b>Category</b>	Packaging papers
<b>Grade</b>	One side coated (C1S)
<b>End use</b>	Carrier bags   Sacks   Sugar and flour bags
<b>Finish</b>	Softcalendered
<b>Furnish</b>	Hardwood and softwood sulphate pulp
<b>Printing method</b>	Flexo   Offset   UV-flexo
<b>Format/Size</b>	Reels
<b>Reel Diameter (cm)</b>	90,0 - 135,0
<b>Reel Width (cm)</b>	40,0 - 270,0
<b>Core (mm)</b>	76,0 / 150,0 / 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   ISO 14001   ISO 22000   ISO 9001   PEFC Chain-of-Custody

TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>)</b>	70.0	80.0	90.0	100.0	110.0	120.0	130.0
<b>Thickness (ISO 534) (µm)</b>	65.0	74.0	84.0	95.0	104.0	110.0	120.0
<b>Brightness D65 (ISO 2470-2) (%)</b>	90.0	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	120.0
<b>Gloss Hunter (ISO 8254-1) (%)</b>	62.0	62.0	62.0	62.0	62.0	62.0	62.0
<b>Roughness PPS10 TS (µm)</b>	1.2	1.2	1.2	1.2	1.2	1.2	1.2
<b>Tensile Strength MD (kN/m)</b>	6.5	8.0	8.5	9.0	9.5	10.0	10.5
<b>Tensile Strength CD (kN/m)</b>	3.3	3.5	4.0	4.2	4.4	4.8	5.2
<b>Tear Strength MD (mN)</b>	520.0	570.0	600.0	700.0	750.0	800.0	850.0
<b>Tear Strength CD (mN)</b>	600.0	650.0	700.0	800.0	900.0	950.0	1000.0

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