

## UPM SILKEN™ STRONG

A semi-kraft paper that is safe for direct food contact, providing excellent smoothness with good strength and printing performance. Well-suited for lamination and coating, also suitable for packaging end-uses. Combines high smoothness with good strength.

### UPM SILKEN™ STRONG:

<b>Category</b>	Packaging papers
<b>Grade</b>	MF Kraft
<b>End use</b>	Coating base   Food bags and sachets   Laminations
<b>Finish</b>	Softcalendered
<b>Furnish</b>	Hardwood and softwood sulphate pulp
<b>Format/Size</b>	Reels
<b>Reel Diameter (cm)</b>	80.0 - 125.0
<b>Reel Width (cm)</b>	42.0 - 220.0
<b>Core (mm)</b>	76.0 / 153.0
<b>Certificates and labels</b>	ISO 22000   FSC Chain-of-Custody   FDA Food Certificate   EN 71/3:1988 D Safety of Toys   94/62 EC Heavy Metal Certificate   BfR Food Certificate   PEFC Chain-of-Custody   EMAS   ISO 9001   ISO 45001   ISO 14001

TECHNICAL TARGET VALUES:

<b>Basis Weight (ISO 536) (g/m<sup>2</sup>) (lb/3300ft<sup>2</sup>)</b>	55	70	75	80
<b>Thickness (ISO 534) (µm) (mils)</b>	54.0	82.0	86.0	93.0
<b>Moisture (%)</b>	6.0	6.0	6.0	6.0
<b>Tensile Strength MD (kN/m) (lb/in)</b>	4.2	6.0	6.0	6.6
<b>Tensile Strength CD (kN/m) (lb/in)</b>	2.0	2.8	2.8	3.0
<b>Tearing Resistance MD (mN)</b>	250	450	450	550
<b>Tearing Resistance CD (mN)</b>	250	550	550	650
<b>Roughness, Bendtsen Top (ml/min)</b>	30	150	150	150
<b>Roughness, Bendtsen BTM (ml/min)</b>	30	150	150	150

Imperial values indicated in paranthesis

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