

UPM Silken™ Strong

As the name suggests, UPM Silken™ Strong is a smooth and strong semi-kraft paper. With no added optical brighteners (OBA), it is safe for direct food contact. It provides a good base for lamination and printing with flexo and offset. This recyclable paper is suitable for a wide variety of non-food and food end-uses, including wraps, bags, sacks, pouches, and sachets.

- Safe for food
- Semi-kraft
- High strength
- Smooth surface
- Lamination base
- Recyclable
- No optical brighteners

Recommended end-uses

Bags | Lamination | Pouches, sachets | Sacks | Wraps

Product information

Available in	Asia-Pacific
Business contact	UPM Specialty Papers
Category	Packaging papers
Grade	Kraft
Printing method	Flexo Offset
Reel diameter (cm)	80.0 - 125.0
Reel width (cm)	42.0 - 220.0
Core (mm)	76.0 / 153.0
Note	Note FSC™ and PEFC on request but subject to availability (FSC C014719, PEFC/02-31-80).

Certificates

Product Compliance	BfR Food Certificate FDA Food Certificate EN 71-3: Safety of Toys GB4806.8 GB9685 China QS Food Safety
Fibre Certificates	FSC Chain-of-Custody PEFC Chain-of-Custody CFCC
Mill Certificates	ISO 9001 ISO 14001 ISO 45001 ISO 50001 EMAS
End of life	Recyclable

Technical target values

	55	70	75	80
Basis weight (ISO 536) (g/m²)	55	70	75	80
Thickness (ISO 534) (µm)	54.0	82.0	86.0	93.0
Moisture (%)	6.0	6.0	6.0	6.0
Tensile strength MD (kN/m)	4.2	6.0	6.0	6.6
Tensile strength CD (kN/m)	2.0	2.8	2.8	3.0
Tearing Resistance MD (mN)	250	450	450	550
Tearing Resistance CD (mN)	250	550	550	650
Roughness, Bendtsen Top (ml/min)	30	150	150	150
Roughness, Bendtsen BTM (ml/min)	30	150	150	150

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