

CONSOLIDATED SPECIFICATION

Testliner, kraft top / white top testliner & fluting

— technical data sheet

Turkish-made corrugated case materials from 100 % recycled fibre. Values below are typical commercial minimums; every offer is issued with the mill's specification table and every shipment is accompanied by a certificate of analysis (CoA). The producer's name is withheld for commercial confidentiality.

1. Testliner (brown, TL2/TL3) — 90–200 g/m²

GRAMMAGE (G/M²)	SCT CD (KN/M) · ISO 9895	BURST (KPA) · ISO 2758	COBB60 TOP (G/M²) · ISO 535	MOISTURE (%) · ISO 287
100	≥ 1.60	≥ 230	≤ 35	7–9
110	≥ 1.75	≥ 255	≤ 35	7–9
120	≥ 1.90	≥ 280	≤ 35	7–9
140	≥ 2.20	≥ 330	≤ 35	7–9
160	≥ 2.50	≥ 380	≤ 35	7–9
180	≥ 2.80	≥ 420	≤ 35	7–9
200	≥ 3.10	≥ 460	≤ 35	7–9

Grammage tolerance ±4 %. 90 g/m² and intermediate weights on request.

2. Kraft top and white top testliner — 120–200 g/m²

PRODUCT	TOP PLY	COBB60 TOP (G/M²)	BRIGHTNESS (ISO)	SCT
Kraft top testliner	Virgin kraft fibre	≤ 30	—	~5 % above the brown testliner table
White top testliner	White fibre	≤ 30	≥ 70 (typ. 72–78)	Equivalent to the brown testliner table

3. Fluting (recycled) — 90–180 g/m²

GRAMMAGE (G/M ²)	CMT30 (N) · ISO 7263	SCT CD (KN/M) · ISO 9895	MOISTURE (%) · ISO 287
90	≥ 140	≥ 1.25	7–9
100	≥ 160	≥ 1.40	7–9
110	≥ 185	≥ 1.55	7–9
120	≥ 210	≥ 1.70	7–9
127	≥ 225	≥ 1.80	7–9
140	≥ 250	≥ 2.00	7–9
160	≥ 290	≥ 2.30	7–9
180	≥ 330	≥ 2.60	7–9

4. Reels, packing and loading

Reels

- Width: 600–2,500 mm (±3 mm)
- Diameter: 1,000–1,500 mm (standard 1,250 / 1,450 mm)
- Core: 76 mm (3") standard; 152 mm (6") on request
- Splices: max. 3 per reel, flagged
- Moisture: 7–9 % (ISO 287)

Packing and labels

- Kraft wrap + end caps; PE / stretch on request
- Label: grade, grammage, width, diameter, net/gross kg, reel no., barcode
- Reel list sent with the shipment

Loading

- Truck: 22–24 t
- 40' HC container: 23–25 t (subject to reel diameter and destination road limits)
- Vertical loading standard; horizontal on request

Minimum order and allocation

- Domestic: 1 truck (≈ 22 t); export: 2 containers (≈ 46 t)
- Min. 5 t per reel size
- Contracted monthly tonnage for regular buyers; monthly price revision

Certification

- FSC® Recycled / Controlled Wood, ISO 9001, ISO 14001 — per shipment on request
- Food-contact statement per product

5. Test standards

Grammage ISO 536 · Moisture ISO 287 · SCT ISO 9895 · CMT30 ISO 7263 · Burst ISO 2758 · Cobb60 ISO 535 · Thickness ISO 534. Sampling ISO 186. Conditioning 23 °C / 50 % RH (ISO 187).