

Data table - Technical specifications, typical & minimum values

| Grammage, g/m ² , ISO 536 | | | 32 | 35 | 38 | 40 | 45 | 50 |
|--------------------------------------|----|-----|-------|-------|-------|-------|-------|-------|
| Tolerance, g/m ² | | | ± 1.5 | ± 1.5 | ± 2.0 | ± 2.0 | ± 2.0 | ± 2.0 |
| Tensile strength, kN/m, ISO 1924-2 | MD | typ | 3.45 | 3.80 | 4.10 | 4.30 | 4.85 | 5.40 |
| | | min | 2.80 | 3.10 | 3.35 | 3.50 | 4.00 | 4.40 |
| | CD | typ | 1.40 | 1.55 | 1.65 | 1.75 | 2.00 | 2.20 |
| | | min | 1.20 | 1.30 | 1.45 | 1.55 | 1.75 | 2.00 |
| Tear resistance, mN, ISO 1974 | MD | typ | 200 | 220 | 255 | 285 | 320 | 400 |
| | | min | 160 | 180 | 205 | 230 | 270 | 350 |
| | CD | typ | 260 | 300 | 335 | 360 | 410 | 510 |
| | | min | 220 | 250 | 280 | 300 | 360 | 430 |
| Burst, kPa, ISO 2758 | | typ | 160 | 180 | 200 | 210 | 240 | 260 |
| | | min | 130 | 160 | 160 | 170 | 190 | 220 |
| Cobb 60, g/m ² , ISO 535 | | max | 30 | | | | | |
| Moisture, %, ISO 287 | | | 5 - 9 | | | | | |

Test climate 23°C/50% RH (according to ISO 187). Minimum values are guaranteed.

MD – Machine Direction

CD – Cross Direction

Diameter of reel: min 600 mm, max 1110 mm. Width of reel: min 250 mm, max 2650 mm. Tolerance of reel width: ±2 mm.

Diameter of core: 71 mm, 76 mm, 101 mm, 152 mm. Tolerance of the core diameter: ±1 mm.



Ideal storage conditions: 23°C/50% RH

Paper should be stored in a dry, covered and ventilated warehouse. It is recommended that prior to use in production paper should be stored some time in conditions similar to the conditions in the production hall. The required storage period depends mainly on the volume of paper reel, as well as the temperature difference between the warehouse and production hall.

Producing mill: Stora Enso Tainionkoski, Finland

1. Maximum number of joints in a reel: 1. Each joint is marked with red line on a head of reel.
2. Standard reel marking:
 - One label on the running surface
 - Another label on the reel head.
3. Paper is produced only in plain version.
4. The paper is made from unbleached kraft pulp and consists of virgin fibers only.
5. Any changes in the Technical Specification will require a separate agreement.

Certificates

- ISO 9001
- ISO 14001
- ISO 45001
- FSC®-INS-COC-100054 Chain of Custody
- PEFC™- 8949-05 Chain of Custody

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* Stora Enso is committed to continuous quality improvement. Our products' specifications are reviewed, and if necessary, updated with the objective to reflect quality improvements.

