

Data table - Technical specifications, typical & minimum values

Grammage, g/m², ISO 536 Tolerance, g/m²			32 ± 1,5	35 ± 1,5	40 ± 2,0	45 ± 2,0	50 ± 2,0	60 ± 2,5	70 ± 3,0	80 ± 3,0	90 ± 4,0	100 ± 5,0
Tensile strength, kN/m, ISO 1924-2	MD	typ	3,45	3,78	4,32	4,85	5,39	6,47	7,55	7,85	8,82	9,81
		min	2,83	3,09	3,53	3,97	4,41	5,29	6,18	6,28	7,06	7,85
	CD	typ	1,41	1,54	1,76	1,99	2,21	2,65	3,09	3,14	3,53	3,92
		min	1,19	1,3	1,57	1,76	1,96	2,29	2,4	2,45	2,65	2,94
Tear resistance, mN, ISO 1974	MD	typ	200	220	285	320	400	450	570	730	920	1100
		min	160	180	230	270	350	400	500	650	840	950
	CD	typ	260	300	360	410	510	580	740	880	1120	1300
		min	220	250	300	360	430	480	650	800	970	1150
Burst, kPa, ISO 2758		typ	160	180	210	240	260	300	350	380	420	440
		min	130	150	170	190	220	250	290	310	340	350
Cobb 60, g/m², 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 100 cm, max 125 cm. Width of reel: min 10,5 cm, max 250 cm. Tolerance of reel width: ±2 mm.

Diameter of core: 7,6 cm ±1 mm or 7,0 cm ±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.

### Certificates

- ISO 9001
- ISO 14001
- OHSAS 18001
- FSC Chain of custody
- PEFC Chain of custody

**Producing mill: Stora Enso Ostroleka, Poland**

**Updated February 2020**

**Next update\* January 2021**

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

1. Maximum number of joints in a reel: 3. Each joint is marked with red line on a head of reel.
2. Cores secured with plugs.
3. Six outer layers of paper reel are the wrapping if the reel is unwrapped. Additional wrapping is possible on customer request.
4. Standard reel marking:
  - two labels on the running surface,
  - the number of reel on the reel head.
5. Paper is produced in two varieties: plain and ribbed.
6. On request paper can be dyed yellow.
7. The paper is made from kraft pulp and consists of virgin fibers only.
8. Any changes in the Technical Specification will require a separate agreement.

