

Data table - Technical specifications, typical & minimum values

			35	40	50
			± 1.5	± 2.0	± 2.0
<b>Grammage, g/m<sup>2</sup>, ISO 536</b> Tolerance, g/m <sup>2</sup>					
<b>Thickness, µm, ISO 534</b>	plain	typ	53	60	72
<b>Tensile strength, kN/m, ISO 1924-2</b>	MD	typ	3.8	4.3	5.7
		min	3.4	3.8	5.1
	CD	typ	1.55	1.80	2.25
		min	1.35	1.60	2.00
<b>Tear resistance, mN, ISO 1974</b>	MD	typ	230	290	400
		min	200	260	360
	CD	typ	300	380	500
		min	270	340	440
<b>Content of water soluble sulphates, mg SO<sub>4</sub>/kg dry matter, ion chromatography method</b>		max	1000		
<b>Content of water soluble chlorides, mg Cl/kg dry matter, ion chromatography method</b>		max	100		
<b>Moisture, %, ISO 287</b>			7.0 ± 1.5		
<b>pH<sub>100</sub> of water extract, ISO 6588</b>			7		

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. Tolerance of reel width: ±2 mm.  
 Diameter of core: 7,0 cm ±1 mm, 7,6 cm ±1 mm, 1



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

### Producing mill: Stora Enso Ostroleka, Poland

1. No joints in a reel.
2. Standard reel marking:
  - two labels on the running surface,
  - the number of reel on the reel head.
3. The reels are wrapped consisting of paper and polyethylene.
4. Paper is made from kraft pulp and consists of virgin fibers only.
5. Any changes in the Technical Specification will require a separate agreement.

**Updated September 2022**

**Next update\* September 2023**

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

