



Data table - Technical specifications, typical & minimum values

Grammage, g/m ² , ISO 536 Tolerance, g/m ²			70 ± 2.5	80 ± 2.5	90 ± 3.0
Tensile strength index, Nm/g, ISO 1924-3	MD	typ	95	95	95
		min	85	85	85
	CD	typ	53	53	53
		min	45	45	45
Tensile strength, kN/m, ISO 1924-3	MD	typ	6.6	7.6	8.5
		min	5.9	6.8	7.6
	CD	typ	3.7	4.2	4.7
		min	3.2	3.6	4.1
Strain at break, %, ISO 1924-3	MD	typ	2.6	2.6	2.6
		min	2.3	2.3	2.3
	CD	typ	6.8	6.8	6.8
		min	6.0	6.0	6.0
Tensile Energy Absorption (TEA) index, J/g, ISO 1924-3	MD	typ	1.7	1.7	1.7
		min	1.4	1.4	1.4
	CD	typ	2.4	2.4	2.4
		min	2.0	2.0	2.0
Tensile Energy Absorption (TEA), J/m ² , ISO 1924-3	MD	typ	119	136	153
		min	96	112	126
	CD	typ	168	192	216
		min	140	160	180
Air permeability, Gurley, s, ISO 5636-05		max	18		
Cobb 60, g/m ² , ISO 535		max	32		
Moisture, %, ISO 287			7.5±1.5		

Test climate 23°C/50% RH (according to ISO 187). Minimum values are guaranteed.
 MD – Machine Direction
 CD – Cross Direction

Diameter of reel: 120-125 cm. Tolerance of reel width: ±2 mm. Diameter of core: 7,6 cm ± 1 mm.
 Other diameters and cores are possible in case of full trim of the machine deckle.



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. Maximum number of joints in a reel: 2. Each joint is marked with red line on the head of reel.
2. Cores secured with plugs.
3. Six outer layers of paper reel are the wrapping if the reel is un-wrapped. 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. Any changes in the Technical Specification 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.

