



Data table - Technical specifications, typical & minimum values

Grammage, g/m², ISO 536 Tolerance, g/m²			70 ± 2,5	75 ± 2,5	80 ± 2,5	90 ± 3,0
Tensile strength index, Nm/g, ISO 1924-3	MD	typ	75	75	75	75
		min	64	64	64	64
	CD	typ	57	57	57	57
		min	46	46	46	46
Tensile strength, kN/m, ISO 1924-3	MD	typ	5,3	5,6	6,0	6,7
		min	4,5	4,8	5,1	5,7
	CD	typ	4,0	4,2	4,5	5,1
		min	3,2	3,4	3,6	4,1
Strain at break, %, ISO 1924-3	MD	typ	6,2	6,2	6,2	6,2
		min	5,5	5,5	5,5	5,5
	CD	typ	7,5	7,5	7,2	7,0
		min	6,2	6,2	6,0	6,0
Tensile Energy Absorption (TEA) index, J/g, ISO 1924-3	MD	typ	2,9	2,9	2,9	2,9
		min	2,4	2,4	2,3	2,3
	CD	typ	2,9	2,9	2,9	2,8
		min	2,4	2,4	2,3	2,3
Tensile Energy Absorption (TEA), J/m², ISO 1924-3	MD	typ	203	217	232	261
		min	168	180	184	207
	CD	typ	203	217	232	252
		min	168	180	184	207
Air permeability, Gurley, s, ISO 5636-05		max	18			
Cobb 60, g/m², 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
- OHSAS 18001
- FSC Chain of custody
- PEFC Chain of custody

### Producing mill: Stora Enso Ostroleka, Poland

Updated on 19th of April 2018

1. Maximum number of joints in a reel: 3. 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.

