

Technical specification, typical & minimum values

									Standards	
Grammage, g/m²		32	35	40	45	50	60	70	ISO 536	
Tolerance, g/m²		± 1.5	± 1.5	± 2.0	± 2.0	± 2.0	± 2.5	± 3.0		
Thickness, µm	typ	47	53	60	65	72	85	100	ISO 534	
Tensile strength, kN/m	MD	typ	3.5	3.8	4.3	4.9	5.7	6.2	7.5	ISO 1924-2
		min	3	3.4	3.8	4.4	5.1	5.5	6.4	
	CD	typ	1.4	1.6	1.8	2.0	2.3	2.7	3.1	
		min	1.2	1.3	1.6	1.8	2.0	2.4	2.7	
Tear resistance, mN	MD	typ	200	230	290	360	400	460	670	ISO 1974
		min	170	200	260	320	360	410	510	
	CD	typ	260	300	380	440	500	650	760	
		min	230	270	340	420	440	570	680	
Burst, kPa	typ	170	180	220	250	260	300	350	ISO 2758	
	min	150	160	195	220	230	270	315		
Cobb 60, g/m²	max	25							ISO 535	
Air Permeability, Bendtsen method, ml/min	max	150							ISO 5636-3	
Wet tensile strength (average of values in both MD and CD), %	min	18							ISO 3781	
Moisture, %		7.0±1.5							ISO 287	

Laboratory 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 is +/- 2 mm. Diameter of core: 7.6 cm +/- 1mm, 1 or 7.0 cm +/- 1mm.

Producing mill: Ostroleka, Poland

Stora Enso is committed to continuous quality improvement. Our products' specifications are reviewed, and if necessary, updated with the objective to reflect quality improvements. Please check the latest version from Stora Enso web site.

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

Quality Management ISO 9001
 Environmental Management ISO 14001
 Occupational Health and Safety ISO 45001
 Product Safety ISO 22000
 INS-COC-100054
 INS-PEFC-COC-208949