

Technical specification, typical & minimum values

												Standards	
Grammage, g/m²			32	35	40	45	50	60	70	80	90	100	ISO 536
Tolerance, g/m²			± 1.5	± 1.5	± 2.0	± 2.0	± 2.0	± 2.5	± 3.0	± 3.0	± 4.0	± 5.0	
Thickness, μm	plain	typ	47	53	60	65	72	85	100	115	125	145	ISO 534
	ribbed	typ	53	57	65	74	80	95	115	125	145	160	ISO 534
Tensile strength, kN/m	MD	typ	3.5	3.8	4.3	4.9	5.7	6.2	7.5	8.0	8.8	9.8	ISO 1924-2
		min	3.0	3.4	3.8	4.4	5.1	5.5	6.4	6.8	7.3	7.8	
	CD	typ	1.4	1.6	1.8	2.0	2.3	2.7	3.1	3.2	3.7	3.8	
		min	1.2	1.3	1.6	1.8	2.0	2.4	2.7	2.8	3.3	3.4	
Tear resistance, mN	MD	typ	200	230	290	360	400	460	670	800	950	1100	ISO 1974
		min	170	200	260	320	360	410	510	720	850	990	
	CD	typ	260	300	380	440	500	650	760	1080	1200	1330	
		min	230	270	340	420	440	570	680	870	1080	1200	
Burst, kPa	typ		170	180	220	250	260	300	350	400	440	460	ISO 2758
	min		150	160	195	220	230	270	315	360	380	390	
Cobb 60, g/m²	max		30									ISO 535	
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.



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

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.