

PAPER QUALITY CONTROL

POLARBAG

Date: 06/01/2023

Made of 100% recycled fibres

Typical values

Technical Characteristics	Unit	Test method	70 g/m ²	80 g/m ²	90 g/m ²	100 g/m ²	110 g/m ²	120 g/m ²	
1 Substance (flatevekt)	g/m ²	ISO 536	70	79	90	99	111	122	
2 Thickness (caliper)	µm	ISO 534	105	126	132	151	164	180	
3 Density (densitet)	kg/m ³	ISO 534	667	627	682	656	677	678	
4 Air porosity (luftresistans Gurley)	second	ISO 5636-5	21	24	28	20	22	26	
5 Sizing (liming)	Cobb60	ISO 535	23	21	30	29	39	31	
6 Tensile strength (slitstyrke)	MD (L)	kN/m	ISO 1924-2	4.20	4.85	5.98	6.24	6.58	7.52
	CD (T)			2.90	2.03	2.69	2.84	2.59	3.12
9 Stretch/Elongation (bruddforlengelse)	MD (L)	%	ISO 1924-2	1.76	1.8	1.82	1.64	1.94	1.83
	CD (T)			3.2	3.1	3.12	3.38	3.18	3.7
12 Tear index (rivindeks)	MD (L)	mNm ² /g	ISO 1974	6.17	6.71	6.3	7.73	6.80	7.7
	CD (T)			8.13	8.69	7.4	8.32	7.90	9
13 Burst strength Mullen (sprengstyrke)	kPa	ISO 2758	141	170	220	258	207	221	
14 Burst index (spreng indeks)	kPam ² /g	ISO 2758	2.01	2.15	2.44	2.61	1.86	1.81	
17 Production Date			30/09/2022	30/09/2022	13/03/2019	18/04/2019	22/07/2019	05/11/2019	