

Hi-Q ECO(B)

Whiteback



Hi-Q ECO(B) Whiteback

40% Mineralized Coating, 20g/m² Coated

- All figures mentioned above are based on 20g/m² of mineral based coated board.
- Coating weight may vary upon customer request in the range of 15-40g/m² and the figures above will be subject to change according to the coating weight.
- Produced using 100% recycled paperboard with at least 60% post-consumer content.

- 40% less plastic than PE coated boards. Recyclability is enhanced comparing to PE coated board. Upon submission and approval, packages may qualify for How2Recycle "Widely Recycled" mark.
- Suitable for flexo, gravure and litho printing.
- FDA compliant for direct food contact.
- Built in barrier characteristics to moisture, water and grease.

Product	Grammage Gewicht Grammage		Caliper Dicke Epaisseur		Bulk Volumen Main	Stiffness /Steifigkeit /Rigidité				Brightness Weißgrad Degré de blancheur	Gloss Glanz	Smoothness Glätte Lisse	Roughness Rauigkeit Lisse	Sheet Size Format Format
						Taber 15°								
						MD Längs sm	CD Quer st	MD Längs sm	CD Quer st					
g/m ²	g/m ²	lb/msf	µm	pt	cm ³ /g	Taber Unit or g.cm		mNm		%	%	sec.	µm	mm
240	240	49	285	11.2	1.19	55	25	5.4	2.5	76↑	48↑	60↑	2.5↓	0, +2
260	260	53	310	12.2	1.19	65	30	6.4	2.9					
280	280	57	340	13.4	1.21	85	40	8.3	3.9					
300	300	61	365	14.4	1.22	105	50	10.3	4.9					
320	320	66	395	15.6	1.23	115	65	11.3	6.4					
370	370	76	465	18.3	1.26	175	85	17.2	8.3					
420	420	86	525	20.7	1.25	245	120	24.0	11.8					
470	470	96	595	23.4	1.27	345	170	33.8	16.7					
520	520	107	675	26.6	1.30	445	220	43.6	21.6					

Grammage/Gewicht/Grammage (with reference to the average value/bezogen auf den Mittelwert/concernant la valeur moyenne)	+/- 5%	ISO 536
Caliper/Dicke/Epaisseur	Grammage: 180 - 280g/m ²	+/- 20µm
	Grammage: 300 - 400g/m ²	+/- 25µm
	Grammage: 425 - 500g/m ²	+/- 30µm
Bulk/Volumen/Main	+/- 5%	
Stiffness/Steifigkeit/Rigidité	Min.	ISO 5628
Brightness/Weißgrad/Degré de blancheur	+/- 1 Elrepho (VS/Top/Recto)	ISO 2470
Gloss/Glanz	+/- 10%	ISO 8254-1
Smoothness/Glätte/Lisse	Min. 60sec	ISO 5627(Bekk)
Water Barrier	Max. 0.4g/m ² @ 2min, 0.65g/m ² @ 30min	Tappi T441
Moisture Barrier	Max. 26 g/m ² /day (1.65g/100 in ² /day) @ 100% RH, 37.8°C	Tappi T464
Grease Barrier	Min. 12	Tappi T559cm-12
Roughness/Rauigkeit/Lisse	Max. 2.5µm	ISO 8971-4(PPS)

*Testing Climate/Prüfklima Atmosphäre Conditionnée: 23 +/-1°C 50 +/- 2% rF/hr except moisture barrier property

Hi-Q ECO(B)

Greyback



Hi-Q ECO(B) Greyback

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200	210	43	240	9.4	1.14	30	14	2.9	1.4	77±1	55 ± 10	60↑	2.5↓	0, +2
220	230	47	265	10.4	1.15	48	22	4.7	2.2					
240	250	51	290	11.4	1.16	60	28	5.9	2.7					
260	275	56	310	12.2	1.13	70	33	6.9	3.2					
320	340	70	400	15.7	1.18	130	55	12.7	5.4					
370	390	80	470	18.5	1.21	200	90	19.6	8.8					
420	445	91	535	21.1	1.20	280	125	27.4	12.3					
470	495	101	605	23.8	1.22	390	165	38.2	16.2					
520	550	113	675	26.6	1.32	500	210	49.0	24.5					

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