SPOTLIGHT ON...

Korsnas Carry

An extremely strong cartonboard for maximum exposure with a minimum material usage. Durable and with high tear resistance, Korsnas Carry is the strongest cartonboard on the market. It has a fine, white-coated surface providing fantastic reproduction of product images.

- Suitable for direct food contact & cold storage applications
- Typical packaging applications include: luxury beverages, tools, batteries & heavy spare parts
- Made out of 100 % virgin fibres
- Available in – 245gsm, 365ums | 265gsm, 400ums | 300gsm, 455ums | 330gsm, 510ums | 375gsm, 585ums | 405gsm, 630ums | 460gsm, 745ums
- Reel Width – 920 | 1030 | 1330 | 1450

KORSNAS CARRY

PROPERTY	METHOD	TOLERANCE										
Basis weight g/m²	**ISO 536**	**±4%**	**245**	**265**	**285**	**300**	**315**	**330**	**345**	**375**	**405**	**460**
Caliper microns	**ISO 534**	**±4%**	**365**	**400**	**430**	**455**	**480**	**510**	**535**	**585**	**630**	**745**
Caliper points		**±4%**	**14.4**	**15.7**	**16.9**	**17.9**	**18.9**	**20.1**	**21.1**	**23.0**	**24.8**	**29.3**
Bending resistance, L&W 150 MD mN	ISO 2493	-20%	323	395	470	555	675	805	950	1185	1400	1850
Bending resistance, L&W 150 CD mN	ISO 2493	-20%	143	178	218	260	320	390	460	575	680	980
Internal bond strength J/m²	T 569	min 90	150	150	150	150	150	150	150	150	150	150
Tearing resistance GM mN	ISO 1974		4000	4500	5200	5800	6300	7200	8000	9100	10200	12000
CIE Whiteness TS %	ISO 11475	min 89	93	93	93	93	93	93	93	93	93	93
Roughness, PPS-10 TS microns	ISO 8791-4	max 2.8	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Roughness, Bendtsen TS ml/min	ISO 8791-2	max 300	120	120	120	120	120	120	120	120	120	120
Roughness, Bendtsen RS ml/min	ISO 8791-2	max 1500*, 1600**, 1700***, 1800****	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Cobb 60" TS g/m²	ISO 535	max 2.8	35	35	35	35	35	35	35	35	35	35
Cobb 60" RS g/m²	ISO 535		35	35	35	35	35	35	35	35	35	35
Moisture content %	ISO 287	max 1700*, 1800**	7.6	7.7	7.8	7.9	8.0	8.1	8.2	8.4	8.5	8.5

) For 245 - 285 g/m². **) for 300-315 g/m² / *) for 330-375 g/m². ****) for 405-460-g/m²*

• Testing climate 230C, 50% RH. • Min/max property values are lower resp. upper limit values for 95% confidence interval of the tested properties and are based on measurements on tambour basis. • During the converting process, especially the bending stiffness values might be influenced negatively. • This specification might be revised, if considerable changes in the production conditions are necessary, or customer demands so require.