



REPORT <<< A >>> (SUMMARY)

ROUND: 2019-2
ISSUED BY: CELABOR

No.	PROPERTY	METHOD	LEVEL	UNIT	CEPI-A MEAN	SD WITHIN	SD REPROD	NUMBER OF QL's	WARNING LIMITS		ACTION LIMITS	
1.2	Thickness corrugated board	ISO 3034	1	mm	4,12	0,029	0,017	12	4,09	4,16	4,08	4,17
			2		6,92	0,028	0,027	10	6,87	6,97	6,85	6,99
2.6	Ring Crush Test	ISO 12192	1	kN/m	0,865	0,0462	0,1188	11	0,627	1,103	0,556	1,174
			2		1,83	0,072	0,298	10	1,23	2,42	1,05	2,60
			3		4,21	0,118	0,628	11	2,95	5,46	2,58	5,84
2.7	Flat crush resistance (FCT)	ISO 3035	1	kPa	220	7,2	5,0	9	210	230	207	233
			2		382	16,9	54,0	9	274	490	242	523
2.9a	Edgewise crush resistance (ECT) Pre-cut	ISO 3037	1	kN/m	8,01	0,299	0,469	10	7,07	8,95	6,79	9,23
			2		10,4	0,31	0,75	10	8,9	11,9	8,4	12,3
2.9b	Edgewise crush resistance (ECT) Lab cut	ISO 3037	1	kN/m	7,59	0,228	0,904	10	5,78	9,40	5,24	9,94
			2		9,72	0,256	1,227	10	7,27	12,17	6,53	12,91
2.17	Bursting strength corrugated board	ISO 2759	1	kPa	1114	48	110	9	894	1335	828	1401
			2		2132	95	176	11	1780	2485	1674	2590
3.4	Bending resistance (15°; 10 mm)	(ISO 2493)	1	mN	30,1	1,54	3,65	12	22,8	37,4	20,7	39,6
			2		50,3	2,52	6,35	10	37,6	63,0	33,8	66,8
6.11	Gloss 75°, converging beam	ISO 8254-1	1	%	46,1	1,36	4,46	10	37,2	55,1	34,5	57,8
			2		74,5	0,86	1,26	10	72,0	77,0	71,2	77,8
10.1a	Water absorption Cobb 60s (paper)	ISO 535	1	g/m ²	18,5	0,33	0,52	12	17,4	19,5	17,1	19,8
			2		37,7	0,93	3,73	12	30,2	45,1	28,0	47,4
10.1b	Water absorption Cobb 600s (board)	ISO 535	1	g/m ²	107	1,7	11,2	12	84	129	77	136
10.1c	Water absorption Cobb 1800s (corrugated board)	ISO 535	1	g/m ²	123	3,2	8,7	10	106	141	101	146

Signed by Mr. Sébastien Cajot
for CELABOR as a member of the
CEPI Comparative Testing Service

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