ODYSSEY
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GC2 Diamond
GC2 CARDBOARD

Product description

GC2 Diamond is an ultra-lightweight board characterised by high bulk, which, combined with elevated stiffness and approval for direct food contact, enables use across a wide range of food packaging applications. One of its key advantages is the absence of optical brightening agents (OBA free), ensuring excellent colour stability and material purity. The board is coated on both sides, multi-ply, features a light-coloured reverse and is manufactured from primary fibres. Its structure supports reliable converting and consistent performance in demanding packaging environments.

Application

- Food packaging (direct food contact)
- Pharmaceutical packaging
- Personal hygiene product packaging

Certificates

- FSC
- ISEGA
- FDA
- OBA Free

Product specification

GRAMMAGE	g/m²	ISO 536 (±3%)	200	215	220	235	240	250	270	295	325	350
THICKNESS	µm	ISO 534 (±3%)	325	350	360	385	395	420	460	510	560	610
TABER STIFFNESS 15° CD	mN×m	ISO 2493 (min. -15%)	3,73	5,02	5,37	6,66	7,14	7,84	10,20	12,90	16,60	21,10
TABER STIFFNESS 15° MD	mN×m	ISO 2943 (min.-20%)	7,72	8,96	10,70	11,90	12,40	14,90	18,70	24,70	30,40	37,80
TOP SIDE BRIGHTNESS	%	ISO 2470	≥79,00	≥79,00	≥79,00	≥79,00	≥79,00	≥79,00	≥79,00	≥79,00	≥79,00	≥79,00
GLOSS 75°	%	ISO 8254	≥35	≥35	≥35	≥35	≥35	≥35	≥35	≥35	≥35	≥35
PPS ROUGHNESS TOP SIDE	µm	ISO 8791	≤1,8	≤1,8	≤1,8	≤1,8	≤1,8	≤1,8	≤1,8	≤1,8	≤1,8	≤1,8
MOISTURE	%	ISO 287 (±1,5)	7,5	7,5	7,5	7,5	8,0	8,0	8,0	8,0	8,0	8,0
SCOTT BOND TEST	J/m²	TAPPI 569	≥130	≥130	≥130	≥130	≥130	≥130	≥130	≥130	≥130	≥130

Additional information

Available for indent sale, fulfilled to special order

Contact details
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Scan the QR code to find your local sales representative