The online office paper specialists

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INVERCOTE G (IMPROVED)

Substance g/m²	220	240	260	300	330	380
Caliper µm (approx)	270	300	330	395	435	505
Brightness (ISO) D65 TS	101	101	101	101	101	101
Brightness (ISO) D65 WS	121	121	121	121	121	121
Gloss (Gardner) 75° TS	45	45	45	45	45	45
Smoothness (Bendtsen) ml/min TS	10	10	10	10	10	10
Smoothness (Bendtsen) ml/min WS	450	450	450	450	450	450
Rigidity (Taber Stiffness Units) 15° MD	74	100	128	206	270	376
Rigidity (Taber Stiffness Units) 15° CD	37	48	54	81	119	186

Technical Capability

Printing Process	Litho and screen
Screen Ruling	Coated side - 150 plus. Underside - up to 150
Printing Inks	Coated side - Conventional, UV and IR are preferred. Underside - Use of ink formulated for matt coated papers and boards is preferred, Press Open inks should be avoided
Embossing	Yes
Varnishing	Coated side - Machine or UV. Underside machine or UV screen varnishing are both possible. Best results are obtained on top of emulsion sealing. Good results are obtained by spot varnishing on solid or dense tones by either method. Any varnish applied directly to unprinted areas of the sheet may cause variations in gloss levels
Emulsion Sealing	Yes
Hot Foil Blocking	Yes
Film Laminating	Yes
Creasing	Pre-creasing is advisable by using a creasing matrix
Food Contact	Yes
Toy Safety	Yes, complies with EN71 Part 3 Toy Safety Regulations
Technical Advice Sheet	Technical advice leaflet 'Printing and Handling of Silk and Matt Coated Materials' is available for use with this product

Environmental Information

Fibre Source	Virgin wood fibre from Sweden and Estonia
Bleaching	Pulp is bleached using an Elemental Chlroine Free (ECF) process
Disposal	This material can be disposed of by recycling, incineration for energy recovery or is biodegradable
Accreditation	Produced at a mill that is certified to the ISO14001 environmental management standard FSC Mix. Board from responsible sources