

## Core Gloss Board (ECF)

### Technical Information

Substance g/m <sup>2</sup>	200	220	250	300	350
Caliper µm (approx)	160	176	185	234	284
Brightness (ISO) % D65	97	97	97	97	97
Whiteness CIE D65	121	121	121	121	121
Gloss (Gardner) 75°	75	75	75	75	75
Rigidity (Taber) 15° MD	14.0	17.8	30.0	47.5	78.1
Stiffness Units CD	8.0	10.2	15.5	25.5	47.1
Surface pH	8.5	8.5	8.5	8.5	8.5

### Environmental Information

#### Up to 220 gsm FIBRE SOURCE

Virgin wood fibre from Scandinavia and Brazil.

#### BLEACHING

Pulps used in the production of the above grade are Elemental Chlorine Free (ECF) giving a resultant AOX level of <0.5 kg per 1000 kg of pulp.

#### 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 ISO14001 and the EMAS environmental management standard.

#### 250 gsm and over FIBRE SOURCE

Virgin wood fibre from Brazil.

#### BLEACHING

Pulps used in the production of the above grade are Elemental Chlorine Free (ECF) giving a resultant AOX level of <0.5 kg per 1000 kg of pulp.

#### 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 ISO14001 and the EMAS environmental management standard.

### Technical Capability

Printing Process	- Litho and screen.
Digital Printing	- SRA3 size is laser guaranteed and HP Indigo approved.
Screen Ruling	- Up to 150.
Printing Inks	- Most conventional, UV and IR are preferred.
Embossing	- Yes.
Varnishing	- Yes, Machine and UV.
Emulsion Sealing	- Yes.
Film Laminating	- Yes.
Creasing	- Pre-creasing is advisable, by using a creasing matrix.
Hot foil blocking	- Yes.
Food Contact	- Yes, dry and non fatty foods.
Permanence of paper	- Meets ISO 9706 requirements for permanence of paper.