

**Product / brand:** TEKNOCARD 1

**Country of origin:** France

# TEKNOCARD 1

## Product Data

Teknocard 1 is a coated 1 side premium SBS board FSC® Mix certified for packaging and graphical applications.

Teknocard 1 guarantees outstanding bulk, stiffness and dimensional stability and is intended to deliver exceptional color reproduction and converting performance.

Teknocard 1 is a great value product with high whiteness, ultimate printability and perfect for all the laminating, embossing and print finishing processes.

Teknocard 1 is made from virgin fibre, FSC® Mix certified.

## Certified Management Systems & Product certifications



ISO 9001 Quality Management Standard  
ISO 14001 Environmental Management Standard  
OHSAS 18001 Health and Safety Management Standard  
ISO 50001 Energy Management Standard



FSC® Mix certified  
(No. FSC-C021878)



ISO 9706

Age-resistant standard  
suitable for archives

**ECF** Elemental Chlorine Free

Heavy metal  
absence

Heavy metal absence



Toy safety

**REACH**

## Applications

Suitable for a wide range of graphical and packaging applications.

Graphical Print : Business cards, greeting cards, brochures, paperback book and report covers, postcards, tags and folders.

Packaging : Cosmetics, perfume, pharmaceutical, CD inserts, DVD covers, chocolates and premium food and non food products.

## Recommendations

### Prepress recommendations :

- Screen rulings (Max 200 lpi)
- For heavy ink loads, Under-colour-removal (UCR) recommended

### Printing recommendations :

- Guaranteed for Offset litho
- Suitable for silk screen printing
- Suitable for use in mono and color laser printers (dry toner and HP Indigo)
- Compatible with IR-drying and UV-curing
- Suitable for offset varnishes, acrylic and UV
- Suitable for gravure

### Converting recommendations :

- Suitable for foil lamination, hot-foil blocking / cold foil blocking
- Suitable for blind embossing - avoid sharp edges on tools
- Suitable for die cutting
- Folding pre-creasing recommended
- Suitable for clamps, wire thread and adhesive binding, and perforation

# Technical specifications

If you seek information not shown below, contact your local sales office, email [teknocard@arjowiggins.com](mailto:teknocard@arjowiggins.com).



| ISO 536          | ISO 534   | ISO 11475        |         | ISO 2470          |         | ISO 8254-1 | ISO 8791-4                  | ISO 2493                  |      |
|------------------|-----------|------------------|---------|-------------------|---------|------------|-----------------------------|---------------------------|------|
| Weight           | Thickness | CIE<br>Whiteness |         | ISO<br>Brightness |         | Gloss      | Surface<br>Roughness<br>PPS | Taber<br>Stiffness<br>15° |      |
| Tolerance +/- 5% |           | Top              | Reverse | Top               | Reverse | Top        | Top                         | MD                        | CD   |
| (gsm)            | (µm)      | (%)              |         | (%)               |         | (%)        | (µm)                        | (mNm)                     |      |
| 240              | 300       | 130              | 155     | 100               | 110     | 45         | 3                           | 8,4                       | 4,5  |
| 260              | 325       | 130              | 155     | 100               | 110     | 45         | 3                           | 10,0                      | 5,8  |
| 280              | 350       | 130              | 155     | 100               | 110     | 45         | 3                           | 12,5                      | 7,1  |
| 300              | 375       | 130              | 155     | 100               | 110     | 45         | 3                           | 14,6                      | 8,0  |
| 350              | 440       | 130              | 155     | 100               | 110     | 45         | 3                           | 20,5                      | 11,5 |
| 380              | 475       | 130              | 155     | 100               | 110     | 45         | 3                           | 24,0                      | 13,7 |

*This information is supplied in good faith and is accurate at the date of publication.  
Arjowiggins Graphic reserves the right to change or update information as deemed necessary.*

**TEKNOCARD is available in a wide range of grammages and qualities all range being FSC certified**

- Teknocard 0: Uncoated premium SBS board
- Teknocard 0 recycled 100%: Uncoated premium SBS board 100% recycled fibers
- Teknocard 1: Coated 1 side premium SBS board
- Teknocard 1 recycled 100%: Coated 1 side premium SBS board 100% recycled fibers
- Teknocard 2: Coated 2 side premium SBS board
- Teknocard 2 recycled 100%: Coated 2 side premium SBS board 100% recycled fibers