



## Data Sheets

### SUPREME FSC



Supreme is a superior quality multi purpose paper. The paper is produced from 100% plantation fibre certified ISO9001 and ISO14001.

- High whiteness and brightness
- Excellent image quality
- Excellent image sharpness and contrast
- High opacity
- High bulk
- Smooth surface



Supreme is suitable for 2-sided copying without see through. It does not curl after high heat and has a great silky touch. The mill commits to its specifications to ensure smooth runnability and desirable output on all laser and digital machines.





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### NAUTILUS CONQUERS THE COPIERS

- Neusiedler AG launches High-Tech office paper from 100% recycled paper



The latest high quality copier and laser printer paper, recently launched by Neusiedler is made from 100% recycled paper. "Nautilus" is the proof of a successful combination of function, quality and aesthetic appeal for a paper quality made from recycled paper. With Nautilus, Neusiedler continue to fulfill their corporate philosophy of technical perfection combined with environmentally responsible production. The new generation of high quality copier and laser paper from 100% recycled paper is impressive. Nautilus was developed in co-operation with Lenzing Ag. Their know-how of manufacturing papers from recycled fibre material ideally complemented the long experience of Neusiedler in the area of technically high quality copier papers. The result: "Nautilus" is a product which guarantees exemplary quality together with highest ecological compatibility. This was why this premium paper was awarded the "Blue Angel", and Eco-label for products made from 100% recycled paper.

When used on the machine, Nautilus shows outstanding running and stacking properties, limited dusting tendency as well as high purity and resolution. Due to the neutral sizing, Nautilus ageing stability is guaranteed for more than 100 years. The high whiteness of 80% makes Nautilus ideally suited for duplex and generation copies.

Naturally, Nautilus is ideally suited for all copier and laser printers as well as plain paper inkjet machines. Its high technical standard is proven by the paper's excellent copying and laser printing qualities which equal many first-class papers made from primary fibre material. High volume, purity and good sheet formation give the sheet its character and its pleasant aesthetic appearance.

The packaging too, is designed to maximise environmental care. The ream wrappers are made from up to 100% waste paper and are coated with "Biocoat", the new environmentally friendly coating. BioCoat, the new humidity proof layer of coating made from natural organic and mineral substances maintains consistency of quality when transported and stored. It is also completely biodegradable, recyclable and can be burnt without any noxious emissions. Another contribution to avoid unnecessary packaging has been to omit the plastic binding tapes around the cardboard boxes.

Nautilus developed by Neusiedler AG is a product in the top copier market sector which convinced users with its premium quality and its exemplary environmental compatibility - high quality which sets the trend for an environmentally responsible future.

#### *"Blue Angel"* Restrictions

##### **Group i - Low Grade Paper Products**

- Genuine non assorted household waste paper
- Assorted collection of different paper and board grades (containing no more than 1% of non paper components or paper products harmful during production)
- Assorted waste paper (paper and board grades from various sources containing less than 40% newspapers and magazines)
- Waste paper from department stores (used carton and board packaging made from more than 70% corrugated board)
- Mixed boards
- Assorted and mixed waste paper from printing and publishing houses
- Collected waste paper like brochures, magazines, telephone directories
- Newspapers

##### **Group ii - Medium Grade Paper Products**

- Genuine daily newspapers
- Continuous forms, wood-containing, colour assorted
- Carbonless copy paper
- Coated carton products
- Coloured office files, except hard cover file and carbon paper

##### **Group iv - Wood-Containing Paper Products**

- Used paper bags
- Genuine and re-used Kraft paper in natural shade
- Used corrugated board

##### **Group v**

- Non-assorted post consumer waste paper





## Data Sheets

### NAUTILUS continues...

Print method:	Copier, Inkjet, Laser copier, Laser printing
Grade:	Woodfree uncoated
End use:	Business forms, Fax papers, Office paper
Weight:	80gsm
Bulk ISO cm <sup>3</sup> /g:	1.28
Roughness bendtsen ml/min:	250
Brightness ISO %:	95
Whiteness CIE:	148
Opacity ISO %:	93
Thickness ISO um:	102
Moisture content Moisture content ISO 287%:	4.3
Brightness D65(UV) %:	102

#### Description:

Standard cut size paper for high volume copying and printing

#### Finish:

Surface sized, machine calendered, A4 ream wrapped (500 sheets)

#### Raw Materials:

ECF bleached softwood and hardwood sulphate pulp & calcium carbonate filler

#### Print Recommendation:

All office appliances (copiers, laser and inkjet printers) and high volume copiers, sheet fed offset

#### Awards:

Nordic Star Ecological Award (European Ecological Award)

#### Manufactured:

Finland





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### MAESTRO TRIOTEC TCF



The MAESTRO TRIOTEC® process allows a highly eco-friendly production of top quality papers: Two outer paper layers and a middle layer are sandwiched together to form a three layered paper. The outer layers of all MAESTRO TRIOTEC papers contain ecologically friendly primary fibres. The middle layer can consist of various raw materials.

- Produced with the unique MAESTRO TRIOTEC sandwich technology
- Environmentally friendly on account of recycled fibres in the inner layers and TCF (totally chlorine free) fibres in the two outer layers
- High whiteness
- Perfect opacity
- Optimum equipment maintenance due to low dusting



**inkjet**



**laser**



**copy**



**ISO 9706**



**smart choice**



### SANDWICH TECHNOLOGY

