

# NAUTILUS® Classic

Your 100% recycled Blue Angel paper for all needs.



**Authentic recycled shade. For the love of nature.**

The NAUTILUS® product family provides premium quality recycled paper that allows you to take care of nature without compromising on quality. NAUTILUS® offers a portfolio of high-white recycled papers for all applications. Supported by leading certifications, such as Blue Angel, FSC™ or EU Ecolabel, NAUTILUS® sends a clear environmental commitment with every application. That's how we can make a difference, together.

## Certificates



### Further certificates

Blue Angel Certificate, Austrian Eco-Label, Product Carbon Footprint, ISO 9001, ISO 14001, ColorLok, REACH, EN71-3 Toy Safety, Free of Heavy Metals, DIN 12281, ISO 20494, FSC recycled, Recycled

## Product benefits

100% recycled paper from 100% post-consumer waste  
Authentic recycled shade and high bulk for all types of communications  
From 70 to 300 g/m<sup>2</sup> for unlimited creative possibilities  
Blue Angel, FSC™ recycled and EU Ecolabel certified

## Typical applications

Presentations, Direct mail, Invoices, Manuals, Annual reports

## Technical specification

| Parameter Name | Unit             | ISO code  | 70            | 80            | 90            | 100           | 120           | 135           | 160           | 200           | 250           | 300           |
|----------------|------------------|-----------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Basis weight   | g/m <sup>2</sup> | ISO 536   | 70<br>± 2.5   | 80<br>± 3.0   | 90<br>± 3.0   | 100<br>± 3.0  | 120<br>± 4.0  | 135<br>± 4.0  | 160<br>± 4.0  | 200<br>± 5.0  | 250<br>± 5.0  | 300<br>± 8.0  |
| Caliper        | µm               | ISO 534   | 92<br>± 3     | 104<br>± 3    | 116<br>± 3    | 129<br>± 4    | 155<br>± 4    | 181<br>± 4    | 200<br>± 5    | 258<br>± 5    | 316<br>± 6    | 390<br>± 8    |
| Opacity        | %                | ISO 2471  | 93.5<br>± 1   | 94.0<br>± 1   | 96.0<br>± 1   | 97.0<br>± 1   | 98.0<br>± 1   | 99.0<br>± 1   | 99.0<br>± 1   | 100.0         | 100.0         | 100.0         |
| Moisture abs.  | %                | ISO 287   | 4.6           | 4.6           | 4.6           | 4.6           | 4.6           | 4.6           | 5.2           | 5.2<br>± 0.5  | 5.2<br>± 0.5  | 5.2<br>± 0.5  |
| Brightness UV  | %                | ISO 2470  | 88.0<br>± 3.0 | 88.0<br>± 3.0 | 88.0<br>± 3.0 | 88.0<br>± 3.0 | 88.0<br>± 3.0 | 88.0<br>± 3.0 | 88.0<br>± 3.0 | 88.0<br>± 3.0 | 88.0<br>± 3.0 | 88.0<br>± 3.0 |
| CIE Whiteness  | %                | ISO 11475 | 112<br>± 3.0  | 112<br>± 3.0  | 112<br>± 3.0  | 112<br>± 3.0  | 112<br>± 3.0  | 112<br>± 3.0  | 112<br>± 3.0  | 112<br>± 3.0  | 112<br>± 3.0  | 112<br>± 3.0  |

Product meets EN 12281, requirements for copy paper for dry toner imaging processes, and DIN 6738, ageing resistance, as well as ISO 20494, requirements for permanence for paper. Production processes are certified according to ISO 9001, ISO 14001 and ISO 45001. Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA