



NAUTILUS® SuperWhite is the premium ecological paper with an excellent whiteness. This 100% post-consumer recycled paper has a high environmental profile with FSC® recycled, EU Ecolabel certification and a CO2 neutral option. Suits ideally your complete communication range with its wide assortment of grammages and formats. Low dusting propensity and perfect runnability.



**Technical Data:** NAUTILUS® SuperWhite

|                           |                  |            | 80                 | 90                 | 100                | 120                | 135                | 160                |
|---------------------------|------------------|------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| <b>Basis weight</b>       | g/m <sup>2</sup> | ISO 536    | <b>80</b> ± 3.0    | <b>90</b> ± 3.0    | <b>100</b> ± 3.0   | <b>120</b> ± 4.0   | <b>135</b> ± 5.0   | <b>160</b> ± 4.0   |
| <b>Caliper</b>            | µm               | ISO 534    | <b>104</b> ± 3     | <b>116</b> ± 3     | <b>129</b> ± 4     | <b>155</b> ± 4     | <b>181</b> ± 4     | <b>200</b> ± 5     |
| <b>Roughness Bendtsen</b> | ml/min           | ISO 8791-2 | <b>220</b> ± 50    | <b>220</b> ± 50    | <b>220</b> ± 50    | <b>220</b> ± 50    | <b>220</b> ± 50    | <b>220</b> ± 50    |
| <b>Opacity</b>            | %                | ISO 2471   | <b>93.0</b> ± 1    | <b>94.0</b> ± 1    | <b>96.5</b> ± 1    | <b>97.5</b> ± 1    | <b>98.0</b> ± 1    | <b>98.5</b> ± 1    |
| <b>Moisture abs.</b>      | %                | ISO 287    | <b>4.6</b> ± .6    | <b>4.6</b> ± .6    | <b>4.6</b> ± .6    | <b>4.6</b> ± .6    | <b>4.6</b> ± .6    | <b>5.2</b> ± .6    |
| <b>Brightness UV</b>      | %                | ISO 2470   | <b>104.0</b> ± 3.0 | <b>104.0</b> ± 3.0 | <b>104.0</b> ± 3.0 | <b>104.0</b> ± 3.0 | <b>104.0</b> ± 3.0 | <b>104.0</b> ± 3.0 |
| <b>CIE Whiteness</b>      | %                | ISO 11475  | <b>150</b> ± 3.0   | <b>150</b> ± 3.0   | <b>150</b> ± 3.0   | <b>150</b> ± 3.0   | <b>150</b> ± 3.0   | <b>150</b> ± 3.0   |

Production process certified according to ISO 9001, ISO 14001 and ISO 45001. Product is compliant with Reg. (EC) 1935/2004 when purchased in folio format or reels. If the paper is used in an application with food contact, please ask for the valid certification and our declaration of conformity. Laminated substances are excluded from food compliance. Standard measurement uncertainty between laboratories is not incorporated.

SIGNIFICANCE OF VALUES: 2 SIGMA

This specification is valid for one year after issue or good till cancelled.

| <b>200</b>         | <b>250</b>         | <b>300</b>         | <b>350</b>         |
|--------------------|--------------------|--------------------|--------------------|
| <b>200</b> ± 6.0   | <b>250</b> ± 5.0   | <b>300</b> ± 8.0   | <b>350</b> ± 10.0  |
| <b>258</b> ± 5     | <b>316</b> ± 6     | <b>390</b> ± 8     | <b>450</b> ± 9     |
| <b>220</b> ± 50    | <b>220</b> ± 50    | <b>220</b> ± 50    | <b>220</b> ± 50    |
| <b>99.0</b> ± 1    | <b>100.0</b>       | <b>100.0</b>       | <b>100.0</b>       |
| <b>5.2</b> ± .6    | <b>5.2</b> ± .6    | <b>5.2</b> ± .6    | <b>5.2</b> ± .6    |
| <b>104.0</b> ± 3.0 | <b>104.0</b> ± 3.0 | <b>104.0</b> ± 3.0 | <b>104.0</b> ± 3.0 |
| <b>150</b> ± 3.0   | <b>150</b> ± 3.0   | <b>150</b> ± 3.0   | <b>150</b> ± 3.0   |