### ConFlex Glaze S

**WHITE MG KRAFT PAPER**

Production Unit: Skärblacka PM10

**End uses**

ConFlex Glaze S is recommended for Consumer Bags, when good printing quality in combination with excellent strength and good runnability are required.

**Grammages**

35 - 50 gsm

**Materials**

ConFlex Glaze S is produced from pure bleached pulp and consists entirely of primary fibers. The long and strong fibres, from the forests of the Nordic region, give the paper its inherent strength.

**Printing method**

Flexography

**Approvals**

ConFlex Glaze S is produced in compliance with regulation (EC) No 1935/2004 and regulation (EC) No 2023/2026 with amendments on materials and articles intended to come into contact with food. ConFlex Glaze S complies with relevant parts of the food packaging norms BfR XXXVI, FDA 21 CFR §176.170, FDA 21 CFR §176.180, GB4806.1-2016 and GB4806.8-2016.

**Certification**

ConFlex Glaze S is produced at Billerud Skärblacka, which is certified in accordance with ISO 9001, ISO 14001 and with FSSC 22000.

**Material recovery**

ConFlex Glaze S is suited for material recycling (EN 13430) and energy recovery (EN 13431). ConFlex Glaze S fulfills the demands for industrial composting (EN 13432 clauses 4.2.2 and 4.3.2 and ISO 18606:2013) and has, in addition, been approved for home compostability.

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**Property** | **Unit** | **Grammage** | **Thickness** | **Tensile strength** | **Tearing resistance** | **Bursting Strength** | **Air resistance** | **Cobb 60s** | **Roughness (Bendtsen)** | **Opacity** | **ISO Brightness** | **Moisture content** |
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Grammage | g/m² | 35 | 40 | 43 | 45 | 50 | ISO 536 |
Thickness | µm | 52 | 58 | 63 | 65 | 72 | ISO 534 |
Tensile strength | kN/m | MD | 4.1 | 4.3 | 4.4 | 4.5 | 4.6 | ISO 1924-3 |
 | CD | 2.4 | 2.4 | 2.4 | 2.5 | 2.5 |
Tearing resistance | mN | MD | 250 | 280 | 300 | 310 | 340 | ISO 1974 |
 | CD | 285 | 315 | 335 | 350 | 380 |
Bursting Strength | kPa | 135 | 155 | 170 | 180 | 205 | ISO 2758 |
Air resistance | s | 40 | 40 | 40 | 40 | 40 | ISO 5636-5 |
Cobb 60s | g/m² | MG | 27 | 27 | 27 | 27 | 27 | ISO 535 |
Roughness (Bendtsen) | ml/min | MG | 110 | 115 | 120 | 125 | 130 | ISO 8791-2 |
 | RS | 800 | 900 | 1000 | 1050 | 1150 |
Opacity | % | 51 | 55 | 57 | 59 | 60 | ISO 2471 |
ISO Brightness | % | 84 | 84 | 84 | 84 | 84 | ISO 2470 |
Moisture content | % | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | Online QCS |

**MD = Machine Direction** | **CD = Cross Direction** | **MG = MG-side/RS = Reverse side** | **Test climate: 50% RH, 23°C**

The table shows typical values.