

Basix Glaze S

WHITE MG KRAFT PAPER

Production Unit: Skärblacka PM10

End uses

Basix 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

Basix 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

Basix 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. Basix 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

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

Material recovery

Basix Glaze S is suited for material recycling (EN 13430) and energy recovery (EN 13431). Basix Glaze S fulfils 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.

| Property | Unit | | | | | | Method | |
|----------------------|------------------|----|-----|-----|------|------|--------|------------|
| Grammage | g/m ² | | 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 |
| | mN | 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/m ² | 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, 23C

The table shows typical values