

QuickFill® White Single

WHITE SACK KRAFT PAPER

Production Unit: Karlsborg

End uses

QuickFill® White Single is recommended for single-ply sacks in fast filling applications of valve sacks, where printability and appearance are also important. The sacks should normally not be perforated.

Grammages

110 – 120 g/m²

Materials

QuickFill® White Single is produced from pure, white kraft pulp and consists entirely of virgin fibre. The long and strong fibres, from the slow-growing forests of the Nordic region, give the paper its inherent strength.

Approvals

QuickFill® White Single is produced in compliance with BfR and FDA for food contact.

Certification

Karlsborg mill is certified in accordance with ISO 9001, ISO 14001, ISO 50001, FSC® CoC (FSC-C020000) and PEFC™ CoC (PEFC/05-33-136).

| Property | Unit | Typical values | | Method | |
|---------------------|---------------------|----------------|------|---------|------------|
| Grammage | g/m ² | 110 | 120 | ISO 536 | |
| Tensile strength | kN/m | MD | 7.7 | 8.4 | ISO 1924-3 |
| | kN/m | CD | 5.5 | 6.1 | |
| Tensile index | Nm/g | MD | 70 | 70 | ISO 1924-3 |
| | Nm/g | CD | 50 | 50 | |
| Stretch | % | MD | 9.0 | 9.0 | ISO 1924-3 |
| | % | CD | 8.5 | 8.5 | |
| TEA | J/m ² | MD | 380 | 410 | ISO 1924-3 |
| | J/m ² | CD | 330 | 360 | |
| TEA Index | J/g | MD | 3.4 | 3.4 | ISO 1924-3 |
| | J/g | CD | 3.0 | 3.0 | |
| TEA index geometric | J/g | | 3.2 | 3.2 | |
| Tear strength | mN | MD | 1760 | 1980 | ISO 1974 |
| | mN | CD | 1930 | 2220 | |
| Tear index | mNm ² /g | MD | 16.0 | 16.5 | ISO 1974 |
| | mNm ² /g | CD | 17.5 | 18.5 | |
| Brightness | % | | 85 | 85 | ISO 2470 |
| Cobb 60s | g/m ² | TS | 30 | 30 | ISO 535 |
| Air resistance | s | | 10 | 10 | ISO 5636-5 |
| Moisture | % | | 7.5 | 7.5 | ISO 287 |

MD = Machine Direction
CD = Cross Direction

TS = Top side (winded outside, recommended print side)
WS = Wire side

Test climate: 50% RH, 23°C