

Technical Data Sheet

Advantage Kraft White Print

End-uses:

Advantage Kraft White is a calendered sack kraft paper with **high stiffness, very good runnability** and **excellent printability**. We especially recommend its use as an outer ply when high tensile strength in the machine direction is needed (e.g. for open mouth sacks.) and an brilliant appearance is desired.

Grammages:

Advantage Kraft White is available in a basis weight range of 70 to 110 g/m².

Materials:

Advantage Kraft White is made of pure bleached long-fibre sulphate pulp.

Approvals:

The paper fulfils the German and FDA regulations for papers in contact with foodstuffs.

Certification:

Production of Advantage Kraft White is certified according to the quality management system ISO 9001 and the environmental management system ISO 14001.

| Properties | | Test method | | Typical values | | |
|---|--------------------------|-------------|----------|--|--------------|--------------|
| | | | | | | |
| Basis weight | g/m ² | ISO 536 | | 70 | 80 | 90 |
| Tensile strength | kN/m | ISO 1924-3 | MD CD | 6.3 3.9 | 7.2 4.4 | 8.1 5.0 |
| Tensile index | Nm/g | ISO 1924-3 | MD CD | 90 55 | 90 55 | 90 55 |
| Stretch at break | % | ISO 1924-3 | MD CD | 2.6 7.8 | 2.6 7.8 | 2.6 7.8 |
| Tensile Energy Absorption (TEA) | J/m ² | ISO 1924-3 | MD CD | 105 195 | 120 220 | 135 250 |
| TEA index | J/g | ISO 1924-3 | MD CD | 1.5 2.8 | 1.5 2.8 | 1.5 2.8 |
| Tear index | mN.m ² / g | ISO 1974 | MD CD | 14.0 16.0 | 14.0 16.0 | 14.0 16.0 |
| Caliper | | | | 94 | 108 | 118 |
| Air resistance | s | ISO 5636-5 | | 24 | 24 | 24 |
| Brightness | % | ISO 2470 | | 83 | 83 | 83 |
| Cobb 60" | g/m ² | ISO 535 | | 27 | 27 | 27 |
| Gloss | | ISO 8254-2 | | 16 | 16 | 16 |
| Bendtsen roughness TS | ml/min | ISO 8791-2 | | 350 | 350 | 350 |
| The table above shows typical values for certain basis weights. | | | | | | |
| Validity: 01.01.2020 – 31.12.2020 | | | | Test conditions: ISO 554 – 1976 (23 ± 1 °C / 50 ± 2 %) | | |

MD= Machine Direction CD= Cross Direction