



PERGRAPHICA®



PERGRAPHICA® Infinite Black is a calandered tinted design paper with high strength, double-fold index, elasticity and printability. We specially recommend it for carrier bags and shoppers. The grade fulfils Reg(EC) 1935/2004 for contact with foodstuffs and is free of carbon black.



Technical Data: PERGRAPHICA® Infinite Black

| | | | 120 | 160 | 200 | 250 | 300 | 350 |
|-------------------------|------------------|------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| Basis weight | g/m ² | ISO 536 | 120 ± 5.0 | 160 ± 6.0 | 200 ± 7.0 | 250 ± 7.0 | 300 ± 10.0 | 350 ± 10.0 |
| Caliper | µm | ISO 534 | 145 ± 5 | 194 ± 5 | 232 ± 10 | 290 ± 10 | 348 ± 10 | 406 ± 13 |
| Tensile Strength | MD kN/m | ISO 1924-2 | 7.6 | 9.0 | 10.2 | 11.6 | 12.9 | 14.2 |
| Tensile Strength | CD kN/m | ISO 1924-2 | 4.2 | 5.4 | 6.1 | 7.1 | 7.6 | 8.2 |
| Tear | MD mN | ISO 1974 | 900 | 1850 | 2220 | 2650 | 3400 | 4150 |
| Tear | CD mN | ISO 1974 | 1000 | 1500 | 2150 | 2850 | 3700 | 4550 |
| Burst | kPa | | 270 | 285 | 330 | 400 | 500 | 600 |
| Moisture abs. | % | ISO 287 | 7.0 ± 1.0 | 7.0 ± 1.0 | 7.0 ± 1.0 | 7.0 ± 1.0 | 7.0 ± 1.0 | 7.0 ± 1.0 |

Production process certified according to ISO 9001, ISO 14001 and OHSAS 18001. Product compliant with Reg. (EC) 1935/2004 when purchased in folio format or reels. 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.