

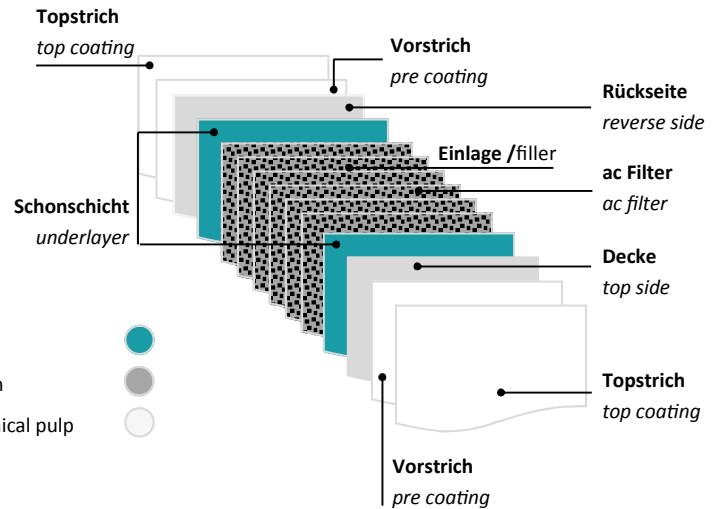
DATENBLATT / DATA SHEET

Twin Coat (GT 1) MB12

SEKUNDÄRFASERSTOFF, GESTRICHEN
DECKE HOLZFREI WEISS, RÜCKSEITE H'FREI WEISS GESTRICHEN
 WHITE LINED CHIPBOARD, TOP SIDE WOODFREE WHITE,
 REVERSE WOODFREE WHITE COATED

ROHSTOFFE | RAW MATERIALS

- **Fabrikationsausschuss Halbzellstoff** / pre consumer waste semi-chemical pulp
- **1.02 Sortiertes, gemischtes Altpapier** / post consumer waste - with activated carbon
- **Fabrikationsausschuss gebleichter Zellstoffkarton** / pre consumer waste semi-chemical pulp



TECHNISCHE WERTE | TECHNICAL FIGURES

| Flächengewicht <i>Substance</i> <i>(g/m²)</i> | Dicke <i>caliper</i> <i>[µm]</i> | Biegesteifigkeit L & W 5° <i>stiffness</i> <i>[mNm]</i> | | Biegesteifigkeit Taber 15° * <i>stiffness</i> <i>[mNm]</i> | |
|---|--|---|-----------|--|-----------|
| | | LÄNGS / MD | QUER / CD | LÄNGS / MD | QUER / CD |
| 320 | 380 | 30,0 | 9,5 | 15,5 | 5,0 |
| 350 | 420 | 43,0 | 13,5 | 22,0 | 7,0 |
| 400 | 510 | 60,0 | 20,0 | 33,0 | 11,0 |
| 450 | 600 | 82,0 | 29,0 | 42,0 | 15,0 |
| 500 | 670 | 106,0 | 41,5 | 57,0 | 20,0 |
| 550 | 730 | 139,0 | 55,0 | 74,0 | 27,0 |

Weissgrad Decke / brightness top side **86 %** | Weissgrad Rückseite / brightness reverse **82 %** | Robinson (Sensory DIN EN 1230-1/2 standard) **≤ 1**

| Migration <i>migration</i> | Methode, Einheit <i>method, unit</i> | MOSH | | | MOAH | |
|-------------------------------|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BfR | Tenax 10 days, 40°C mg/kg food | 16 ≤ C ≤ 25 < 0,60** | 16 ≤ C ≤ 35 < 0,60** | 20 ≤ C ≤ 35 < 0,60** | 16 ≤ C ≤ 25 < 0,15** | 16 ≤ C ≤ 35 < 0,15** |

C = Carbon ** = detection limit * Taber: errechnete Richtwerte (unverbindlich) | taber: calculated and indicative

| Toleranzen / tolerances | | | |
|------------------------------|------|---------------------|---|
| PROPERTY | UNIT | TEST METHOD | |
| Prüfklima / test condition | °C | DIN EN ISO 20187 | 23° +/- 1° C, 50 % +/- 2% rel. Feuchte / humidity |
| Flächengewicht / substance | g/m² | EN ISO 536 | +/- 2 % |
| Dicke / thickness | µm | ISO 534 | +/- 5 % |
| Biegesteifigkeit / stiffness | mNm | DIN 53121, ISO 2493 | - 15 % |
| Weissgrad / brightness | % | ISO 2470-2 | +/- 1,5 % |

ANSPRECHPARTNER | CONTACT

Smurfit Kappa Hoya Papier und Karton GmbH
 Von-dem-Bussche-Straße 1, 27318 Hoya
 Telefon: + 49 (0) 4251 814-0, E-Mail: info.hoya@smurfitkappa.de

Änderungen vorbehalten, Stand 06.2018 /
 subject to change, date of issue 2018-06