

DS | DUOSAICA

Testliner 2 / fluting



* For contact conditions and/or special instructions, see our Declaration of Conformity.

target characteristics

| TEST | STANDARD | UNIT | DUOSAICA | | | | | | | | | | | | | | |
|----------------------------|-------------|------------------|----------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|
| Nominal basis weight | ISO 536 | lb/msf | 15,4 | 16,4 | 17,4 | 18,4 | 19,5 | 20,5 | 22,5 | 24,6 | 26,6 | 28,7 | 30,7 | 32,8 | 41 | 47,1 | 57,4 |
| Nominal moisture index | On-line | % | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| CMT 30/50, MD ² | EN ISO 7263 | lbf | 20,2 | 23,4 | 28,8 | 32,4 | 34,2 | 36 | 39,6 | 43,2 | 46,8 | 50,4 | 54 | 57,6 | - | - | - |
| CMT 0, MD ³ | EN ISO 7263 | lbf | 26,5 | 30,8 | 38,4 | 43,4 | 45,8 | 48,2 | 53 | 57,9 | 62,7 | 67,5 | 72,3 | 77,2 | - | - | - |
| SCT, CD | ISO 9895 | lbf/in | 6,9 | 8 | 8,6 | 9,1 | 9,7 | 10,3 | 11,4 | 12,6 | 13,7 | 14,9 | 16 | 17,1 | 21 | 24,6 | 29,7 |
| RCT, CD ¹ | ISO 12192 | lbf/6in | - | - | - | - | - | - | - | - | 34 | 39,6 | 45,3 | 50,9 | 70,6 | 87,4 | 112,7 |
| Bursting strength | EN ISO 2758 | psi | 24 | 26 | 27 | 29 | 30 | 32 | 35 | 42 | 45 | 49 | 52 | 56 | 70 | 80 | 97 |
| COBB-60 | EN ISO 535 | g/m ² | - | - | - | - | - | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |

guaranteed characteristics

| TEST | STANDARD | UNIT | DUOSAICA | | | | | | | | | | | | | | |
|----------------------------|-------------|------------------|------------------|----------|----------------|----------|------|----------|------------------|----------|----------|------|----------|------|------|------|------|
| Nominal basis weight | ISO 536 | lb/msf | 15,4 | 16,4 | 17,4 | 18,4 | 19,5 | 20,5 | 22,5 | 24,6 | 26,6 | 28,7 | 30,7 | 32,8 | 41 | 47,1 | 57,4 |
| Mean basis weight | | | ← nominal ± 2% → | | | | | | ← nominal ± 3% → | | | | | | → | | |
| Nominal moisture index | On-line | % | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| Mean moisture index | | | nominal -1+0,5 | | | | | | | | | | | | | | |
| CMT 30/50, MD ² | EN ISO 7263 | lbf | 16,9 | 21,6 | 25 | 28,3 | 29,9 | 31,5 | 34,6 | 37,8 | 40,9 | 44,1 | 47,2 | 50,4 | - | - | - |
| CMT 0, MD ³ | EN ISO 7263 | lbf | 21,6 | 28,2 | 32,9 | 37,6 | 39,7 | 41,8 | 45,9 | 50,1 | 54,3 | 58,5 | 62,6 | 66,8 | - | - | - |
| SCT, CD | ISO 9895 | lbf/in | 6,3 | 6,9 | 8 | 8 | 9 | 9,1 | 10,3 | 11,4 | 12 | 13,1 | 14,3 | 14,9 | 18,9 | 21,7 | 26,3 |
| RCT, CD ¹ | ISO 12192 | lbf/6in | - | - | - | - | - | - | - | - | 25,6 | 31,2 | 36,8 | 39,6 | 59,3 | 73,4 | 95,9 |
| Bursting strength | EN ISO 2758 | psi | 22 | 23 | 25 | 26 | 28 | 29 | 32 | 35 | 38 | 41 | 44 | 46 | 58 | 67 | 81 |
| COBB-60 | EN ISO 535 | g/m ² | - | - | - | - | - | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| Production centre | | | SP FR UK | SP UK | SP FR UK | SP FR | SP | SP FR | SP FR | SP FR | SP FR | FR | SP FR | FR | FR | FR | FR |

The index guaranteed values refer to the nominal basis weight.

¹ RCT, CD is not a valid test for weights less than 24,8 lb/msf. Values are calculated from a correlation with SCT, CD.

² CMT 30/50, MD is not a valid test for weights equal to or greater than 32,8 lb/msf.

³ CMT 0, MD values are calculated from a correlation with CMT 30/50, MD.

CEPI code: 52



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