

# TENAX CINTOFLEX E

## Bi-oriented net

| PHYSICAL CHARACTERISTICS | TEST METHOD | UNIT | CINTOFLEX E       | NOTES |
|--------------------------|-------------|------|-------------------|-------|
| COMPOSITION              |             |      | POLYPROPYLENE     | -     |
| MESH TYPE                |             |      | QUADRANGULAR      | -     |
| COLOUR                   |             |      | BLACK             | -     |
| PACKAGING                |             |      | POLYETHYLENE FILM | -     |

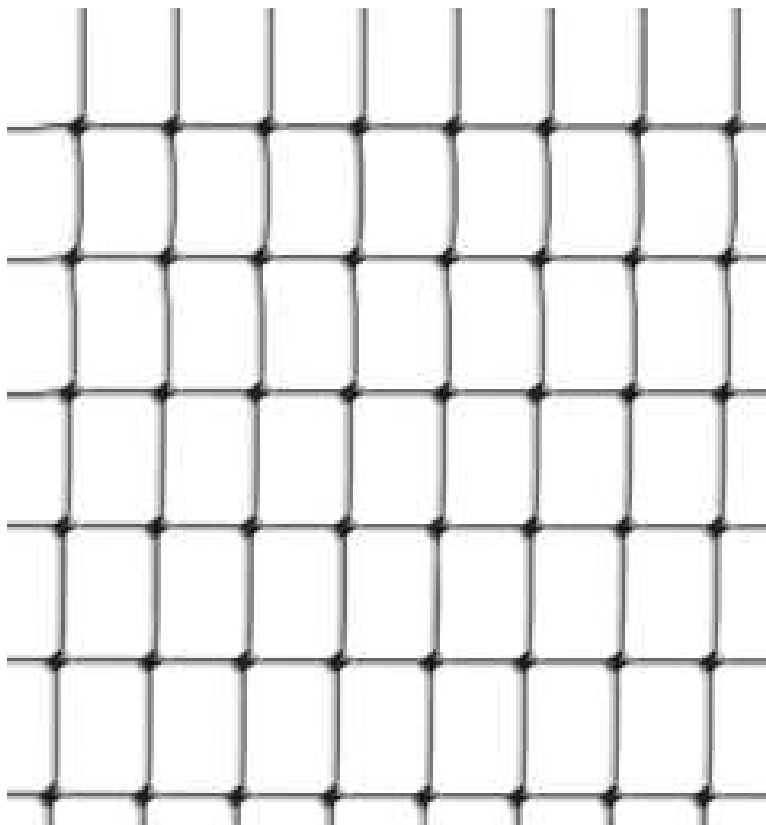
| DIMENSIONAL CHARACTERISTICS | TEST METHOD | UNIT             | CINTOFLEX E |       |       | NOTES |
|-----------------------------|-------------|------------------|-------------|-------|-------|-------|
| MD PITCH                    |             | mm               | 13.0        |       |       | -     |
| TD PITCH                    |             | mm               | 15.0        |       |       | -     |
| UNIT WEIGHT                 |             | g/m <sup>2</sup> | 70.0        |       |       | -     |
| ROLL WIDTH                  |             | m                | 1.0         | 2.0   | 4.0   | -     |
| ROLL LENGTH                 |             | m                | 100.0       | 100.0 | 100.0 | -     |
| COVERED AREA                |             | m <sup>2</sup>   | 100.0       | 200.0 | 400.0 | -     |
| ROLL DIAMETR                |             | m                | 0.30        | 0.30  | 0.30  | -     |
| ROLL VOLUME                 |             | m <sup>3</sup>   | 0.10        | 0.19  | 0.38  | -     |
| ROLL WEIGHT                 |             | kg               | 8.5         | 17.3  | 34.4  | -     |
| INNER TUBULAR DIAMETR       |             | m <sup>3</sup>   | 76.5        |       |       | -     |

| TECHNICAL CHARACTERISTICS | TEST METHOD | UNIT | CINTOFLEX E |  |  | NOTES |
|---------------------------|-------------|------|-------------|--|--|-------|
| MD TENSILE STRENGTH       | TX3 METHOD  | kN/m | 4.5         |  |  | a,b   |
| MD ELONGATION             | TX3 METHOD  | %    | 15.0        |  |  | a,b   |
| TD TENSILE STRENGTH       | TX3 METHOD  | kN/m | 6.0         |  |  | a,b   |
| TD ELONGATION             | TX3 METHOD  | %    | 10.0        |  |  | a,b   |

### NOTE:

- a) MD: machine direction  
TD: transversal direction
- b) TX3: 300 mm/min





Just Indicating

*The data contained in this publication are based on the knowledge available at the time of printing and may be subjected to amendments due to changes of the methods of testing and/or manufacturing. All dimensions and properties are reported as typical values. Tenax nets are thermoplastic products subjected to shrinkage. MD: longitudinal direction. TD: transversal direction. Tenax Spa Quality System has been assessed and registered in agreement with ISO 9001:2008 Standard*

TENAX Spa Quality System has been assessed and registered in agreement with ISO:9001:2008 by SGS Italy and SGS UK.



The TENAX Laboratory has been operational since 1980 and has been continuously improved with the purpose of assuring unequalled technical development of the products and accurate Quality Control. The TENAX Laboratory can perform mechanical, hydraulic and durability tests, according to the most important international standards like ISO, CEN, ASTM, DIN, BSI, UNI.



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