

NEWMAT B22 650

Three-dimensional geomat made by extruded monofilament PP with isometric bubbles morphology

| Physical properties | Standard | | Value | Units | Tolerance % | Tolerance (units) |
|-----------------------|-----------------|-------|--|------------------|-------------|-------------------|
| Polymer | | | Black polypropylene stabilized to UV light by carbon black additive. | | | |
| Void index | | | > 95 | % | | |
| Mass per unit area | [EN ISO 9864] | | 650 | g/m ² | - 8 | - 52 |
| Thickness | [EN ISO 9863-1] | 2 kPa | 22,00 | mm | +/- 15 | +/- 3,30 |
| Wire diameter | | | 0,4 | mm | +/- 20 | +/- 0,1 |
| Mechanical properties | Standard | | Value | Units | Tolerance % | Tolerance (units) |
| Tensile strength | [EN ISO 10319] | MD | > 1,4 | kN/m | | |
| | [EN ISO 10319] | CMD | > 0,6 | kN/m | | |

Durability properties

Residual strength after weathering test [EN 12224] Residual strength higher than 60% of initial resistance.

The values given are an average obtained in our laboratories and in official testing institutes.
The confidence level is 95%
The right is reserved to make changes any time without notice.

MD = Machine Direction/Longitudinale; CMD = Cross Machine Direction/Trasversale; NA = Not Applicable/Non Applicabile

Ref.

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Approved by UT

