

## GEOTEXTILE NON-WOVEN 180G/M<sup>2</sup> 5.25X100M NW15 WHITE



### Advantages

- Combined filtration properties and high water permeability
- High resistance to perforation and abrasion
- Top-level protection under high loads



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### Characteristics

| Characteristic                                    | Value              | Norm          |
|---------------------------------------------------|--------------------|---------------|
| Article code                                      | 3626               |               |
| Commercial Code                                   | GE0180             |               |
| Raw material                                      | Polypropylene      |               |
| Colour                                            | White              |               |
| Weight (g/m <sup>2</sup> )                        | 180                | EN ISO 9864   |
| Width (m)                                         | 5,25               |               |
| Length (m)                                        | 100                |               |
| Tensile strength MD (kN/m)                        | 15                 | EN ISO 10319  |
| Tensile strength CD (kN/m)                        | 15                 | EN ISO 10319  |
| Elongation at max. load MD (%)                    | 50                 | EN ISO 10319  |
| Elongation at max. load CD (%)                    | 55                 | EN ISO 10319  |
| Static perforation resistance CBR (N)             | 2500               | EN ISO 12236  |
| Water vapour permeability (l/m <sup>2</sup> *sec) | 90                 | EN ISO 11058  |
| Resistance to dynamic perforation (mm)            | 20                 | EN ISO 13433  |
| Water flow in plane at 20 kPa (m <sup>2</sup> /s) | 3x10 <sup>-7</sup> | EN ISO 12958  |
| Thickness at 2 kPa (mm)                           | 1,25               | EN ISO 9863-1 |
| Mesh size (µm)                                    | 90                 | EN ISO 12956  |
| Density (kg/dm <sup>3</sup> )                     | 0.91               |               |
| Melting point (°C)                                | 165                |               |
| Certificate                                       | BENOR              |               |

