Polyfabrics Reliability you can build on





mastaTEX® Non-Woven Handy Rolls

Needlepunched Nonwoven Polyester Geotextile

Manufactured to ISO9001 accredited quality standard.

| mastaTEX® Handy Rolls Specifications | | | |
|--------------------------------------|---------------------------------|---------------------------|--|
| Physical Properties | Standard | Unit | Typical Value |
| Nominal Thickness | AS 3760.1 ASTM D5199 | mm | 1.0 |
| Typical UV Resistance | AS 3706.11 ASTM D4355 | % retained | >50 |
| Mechanical Properties | · | · | |
| Wide Width Tensile Strength (MD/CD) | AS 3706.2 ASTM D4595 | kN/m | 6.0 |
| CBR Puncture Resistance | AS 3706.4 ISO 12236 | N | 1200 |
| Trapezoidal Tear Strength (MD/CD) | AS 3706.3 ASTM D4533 | N | 200 |
| Grab Tensile Strength (MD/CD) | AS 2001.2.3.2 ASTM D4632 | N | 500 |
| G Rating | Austroads VicRoads RC 381.01 | Robustness Classification | >900 |
| Hydraulic Properties | | | |
| Pore Size Distribution | AS 3706.7 ASTM D4751 | Microns | <200 |
| Flow Rate (10cm Constant Head) | AS 3706.9 ISO 11058 | L/m²/sec | >250 |
| Dimensions | | ' | · |
| Size | - | m | 0.6m x 50m 1m x 50m 2m x 50m 2m x 100m 4m x 100m |

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