

# TERRATEX<sup>®</sup> - K SERIES

HEAVYWEIGHT NEEDLE PUNCHED NON-WOVEN GEOTEXTILES

|                     |                |
|---------------------|----------------|
| TECHNICAL DATASHEET | G 030 003      |
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| PROPERTY   |         | TEST METHOD   | UNIT                  | 750K      | 920K      | 1300K     | 1850K     |
|--|---------|---------------|-----------------------|-----------|-----------|-----------|-----------|
| <b>STRENGTH PROPERTIES</b>   |         |               |                       |           |           |           |           |
|  |         | -             | -                     | MC/CD     | MC/CD     | MC/CD     | MC/CD     |
| Wide Strip Tensile Strength  | Typical | AS 3706.2     | kN/m                  | 38/38     | 47/47     | 65/65     | 85/85     |
|  | MARV    | AS 3706.2     | kN/m                  | 33/33     | 40/40     | 56/56     | 73/73     |
| Grab Tensile Strength  | Typical | AS 2001.2.3.2 | N                     | 2350/2350 | 2750/2750 | 4150/4150 | 5000/5000 |
|  | MARV    | AS 2001.2.3.2 | N                     | 2000/2000 | 2350/2350 | 3550/3550 | 4250/4250 |
| Trapezoidal Tear Strength  | Typical | AS 3706.3     | N                     | 920/920   | 1000/1000 | 1500/1500 | 1700/1700 |
|  | MARV    | AS 3706.3     | N                     | 780/780   | 850/850   | 1250/1250 | 1440/1440 |
| CBR Puncture   | Typical | AS 3706.4     | N                     | 6800      | 8000      | 12000     | 15500     |
|  | MARV    | AS 3706.4     | N                     | 5800      | 6800      | 10000     | 13000     |
| Drop Cone  | Typical | AS 3706.5     | mm                    | 6         | 5         | 4         | 3         |
| <b>HYDRAULIC PROPERTIES</b>  |         |               |                       |           |           |           |           |
| Opening Size   | Typical | AS 3706.7     | Micron                | <75       | <75       | <75       | <75       |
| Flow Rate  | Typical | AS 3706.9     | L/m <sup>2</sup> /sec | 60        | 50        | 40        | 30        |
| RETAINED STRENGTH (Ultraviolet Radiation): When tested in accordance with AS 3706.11, shall have retained strength of at least 50% |         |               |                       |           |           |           |           |

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