DURAFORCE® GEOTEXTILES

NEEDLE PUNCHED NON-WOVEN GEOTEXTILES - AS SERIES

CHARACTERISTIC VALUES DATA

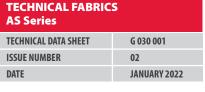
| INAKACIEKISTIC VALUES DATA | | | | | | | | |
|----------------------------------|---|--------------|-----------------|---------|---------|---------|---------|---------|
| PROPERTY | | TEST METHOD | UNIT | AS240 | AS280 | AS410 | AS440 | AS640 |
| STRENGTH PROPERTIES | | | | | | | | |
| Grab Tensile Strength | Q | AS2001.2.3.2 | N | ≥500 | ≥700 | ≥900 | ≥1200 | ≥1600 |
| Trapezoidal Tear Strength | Q | AS3706.3 | N | ≥180 | ≥250 | ≥350 | ≥450 | ≥650 |
| Elongation | T | AS3706.4 | % | ≥30 | ≥30 | ≥30 | ≥30 | ≥30 |
| G Rating | Q | TNZ F/7 | | ≥900 | ≥1350 | ≥2000 | ≥3000 | ≥4500 |
| Class | | NOTE 5 | | А | В | C | D | E |
| HYDRAULIC PROPERTIES | | | | | | | | |
| Equivalent Opening Size, EOS 095 | T | AS3706.7 | μm | ≤120 | ≤120 | ≤120 | ≤120 | ≤120 |
| Permittivity (Ψ) | T | AS3706.9 | S ⁻¹ | ≥0.5 | ≥0.5 | ≥0.5 | ≥0.5 | ≥0.5 |
| Flow Rate (Q100) | T | AS3706.9 | I/m²/s | ≥50 | ≥50 | ≥50 | ≥50 | ≥50 |
| Class | | | | 1,2,3,4 | 1,2,3,4 | 1,2,3,4 | 1,2,3,4 | 1,2,3,4 |

NOTES

- 1. Girtex Industries Pty Ltd reserves the right to alter product specifications at any time without prior notice. It is the responsibility of all users to satisfy themselves that the above data is current.
- 2. T = Typical Values, Q = Characteristic values being the mean (0.83 x SD) as required MRTS27 AND TFNSW R63
- 3. DuraForce AS Series Geotextiles are manufactured from either PET or PP fibres
- 4. Contact Cirtex on 0800 247 839 if you require typical values data or a specific polymer for your project
- 5. MRT557 AND TFNSW

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