



## Product Data Sheet

### ***Non Woven Geotextile Pavement Interlayer (GPGC140)***

GeoProducts GPGC140 is a needle-punched nonwoven geotextile made of 100% polypropylene staple fibers, which are formed into a random network for dimensional stability. GeoProducts GPGC140 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered basics and acids. Polypropylene is stable within a pH range of 2 to 13. GeoProducts GPGC140 is NTPEP certified and meets requirements as per AASHTO Standards and/or D.O.T. Standards. GeoProducts GPGC140 meets or exceeds the physical property values listed below:

| PROPERTY                     | TEST METHOD  | MARV ENGLISH AVERAGE    |
|------------------------------|--|-------------------------|
| Mass Per Unit Area           | ASTM D-5261  | 4.1oz/yd <sup>2</sup>   |
| Grab Tensile Strength        | ASTM D-4632  | 102lbs                  |
| Grab Elongation              | ASTM D-4632  | 50%                     |
| Puncture                     | ASTM D-4833  | 300lbs                  |
| Trapezoidal Tear             | ASTM D-4533  | 45lbs                   |
| UV Resistance (at 500 hours) | ASTM D-4355  | 70%                     |
| Asphalt Retention            | ASTM D-6140  | .24 gal/yd <sup>2</sup> |
| Melting Point                | ASTM D-276   | 300F(150C)              |
| Roll Sizes                   | 6.25' x 360' (250SY)<br>12.5' x 360' (500SY)<br>15'x360' (600SY) |                         |

\*Maximum average roll value

#### Exclusion of Liability

Information contained in this publication is accurate to the best of the knowledge of GeoProducts Holdings, LLC. The above values are Typical which is an average of the samples taken on this fabric and should not be used as minimum of maximum values unless stated otherwise. Any information or advice obtained from GeoProducts other than by means of this publication and whether relating to GeoProducts materials, is also given in good faith. However, it remains at all times, the responsibility of the customer to ensure that GeoProducts materials are suitable for the particular purpose intended.

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