

SKAPS GC-130

NON-WOVEN GEOTEXTILE



SKAPS INDUSTRIES

335 Athena Drive,
Athens, GA 30601
Ph: (706)-354-3700
Fax: (706)-354-3737
Email: contact@skaps.com

SKAPS GC-130 is a needle-punched nonwoven geotextile made of 100% virgin polypropylene staple fibers, which are formed into a random network for dimensional stability. SKAPS GC-130 resists ultraviolet deterioration, rotting, biological degradation, naturally encountered alkalis and acids. Polypropylene is stable within the pH range of 2 to 13. SKAPS GC-130 is NTPEP certified and meets requirements as per AASHTO Standards and/or D.O.T. Standards.

SKAPS GC-130 conforms to the Minimum Average Roll Values (MARV) listed below:

| PROPERTY | TEST METHOD | ENGLISH (MARV ²) | METRIC (MARV ²) |
|-------------------------|-------------|------------------------------|-----------------------------|
| Mass Per Unit Area | ASTM D-5261 | 3.6 oz/yd ² | 122 g/m ² |
| Grab Tensile Strength | ASTM D-4632 | 90 lbs. | 0.400 kN |
| Grab Elongation | ASTM D-4632 | 50% | 50% |
| Trapezoid Tear Strength | ASTM D-4533 | 35 lbs. | 0.16 kN |
| CBR Puncture Resistance | ASTM D-6241 | 275 lbs. | 1.22 kN |
| UV Resistance | ASTM D-4355 | 70%/500 hrs. | 70%/500 hrs. |
| Asphalt Retention | - | 0.24 gal/yd ² | 1.1 l/m ² |
| Melting Point | - | 300 °F | 150 °C |

PACKAGING

| | | |
|-------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------|
| Roll Dimensions (W x L) | 6.25 ft. x 360 ft. 12.50 ft. x 360 ft. 15.00 ft. x 360 ft. | 1.90 m x 109.8 m 3.81 m x 109.8 m 4.60 m x 109.8 m |
| Area Per Roll | 250 yd ² 500 yd ² 600 yd ² | 210.22 m ² 418.30 m ² 505.10 m ² |
| Estimated Roll Weight | 70 lbs 130 lbs 150 lbs | 32 kg 59 kg 68 kg |

NOTES:

1. The property values listed above are subject to change without notice.
2. Minimum Average Roll Values (MARV) is calculated as the average minus two standard deviations. Statistically, it yields approximately 97.5% degree of confidence that any samples taken from quality assurance testing will meet or exceed the values described above.

This information is provided for reference purposes only and is not intended as a warranty or guarantee. SKAPS assumes no liability in connection with the use of this information.