

OVERVIEW

PRODUCT GRADES/CODES

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| Grade A | 901CGT |
| Grade B | 901NCGT |

RANSGEOTEX-W is a unique product reflecting state of the art waterproofing protection products. It is a nonwoven, staple, needle punched, geotextile fabric offering a strong, yet lightweight protection, which will stand up to the rigors of construction activities.

PROPERTIES

- **RANSGEOTEX-W** is supplied in two forms named as Compressed and Non-Compressed Geotextile, with the following properties:
- Light weight.
- Excellent puncture resistance.
- Superior impact and abrasion resistance.
- Exceptional vertical and horizontal drainage.
- Easily installed.
- Chemically resistant (PH 3-8).
- Resistant to solvent attack from liquid membranes.
- UV stable.
- Retains fines in soil.

AREAS OF USE

- Protection of waterproofing membranes during backfilling.
- Protection of waterproofing membrane from damage by other trades, during construction.
- Acting as a drainage fabric to shed water from the waterproofing membrane.
- Acting as a slip sheet (isolation layer) between the waterproofing membranes and concrete topping.
- Protection of waterproofing membranes in planter boxes (install with folded, not cut corners).

INSTRUCTIONS FOR USE

- Membrane must be cured and/or present a moderately tacky surface (approximately 24 hours after application).
- The **RANSGEOTEX-W** cannot be applied over fresh liquid waterproofing.
- On vertical surfaces, **RANSGEOTEX-W** should not be nailed, braced or mechanically fixed in any way. When applied directly to a tacky membrane, the geotextile must be firmly pressed onto the membrane. Once applied, the **RANSGEOTEX-W** fabric must not be removed, as the membrane may be damaged.

HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

PACKGING & STORAGE

- 2m x 50m rolls. Can be made available in custom lengths and widths on request.
- Available in 50gsm, 80gsm, 100gsm, 120gsm, 150gsm, 180gsm, 200gsm, 250gsm, 300gsm, 350gsm, 400gsm, 450gsm, 500gsm and special custom gsm can also be made available.

Store Rolls in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened Rolls can be stored for 18 months. Use oldest material first.

RANS ENGINEERING & CHEMICALS offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the RANS Technical Service Department or your local RANS agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on RANS present state of knowledge and is intended to provide general information on RANS's products and their methods of use. The prospective user is recommended to determine the suitability of RANS's suggestions and products before adopting them on a commercial scale.

**TECHNICAL
DATA**

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|-------------------|--|
| Product | Non-Woven Geotextile |
| Mass | 50 gms/sqm to 500 gms/sqm |
| Toxicity | Non-toxic. |
| Thickness | 1mm - 10mm |
| Material | UV stabilized polyester/polypropylene |
| Resistance | Puncture Resistance, Chemical Resistance (ph 3-8), Abrasion Resistance |
| Packaging | 2m x 50m rolls. Can be made available in custom lengths and widths on request. |
| Storage | 18 months in original unopened condition. |

PICTURES/IMAGES AT GLANCE



RANS ENGINEERING & CHEMICALS PVT. LTD

[An ISO 9001: 2015 Company]

205, GALI NO-7, A BLOCK, BRIJPURI

YAMUNA VIHAR, NEW DELHI-110094

CONTACT AT: +91-11-22170895, +91-9871393743

Website: www.ransengineering.com

Email: ransengineering@gmail.com