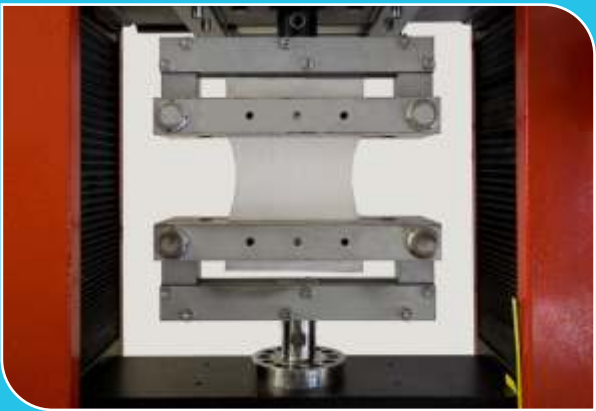


Quality Control & Testing



Tensile Test

To ensure the high quality of non woven geo textile. Manas Geo Textile internal laboratory is fitted with the best possible available technologies and allows to monitor product quality and performance through mechanical, hydraulic and accelerating ageing tests.



Wide width tensile strength



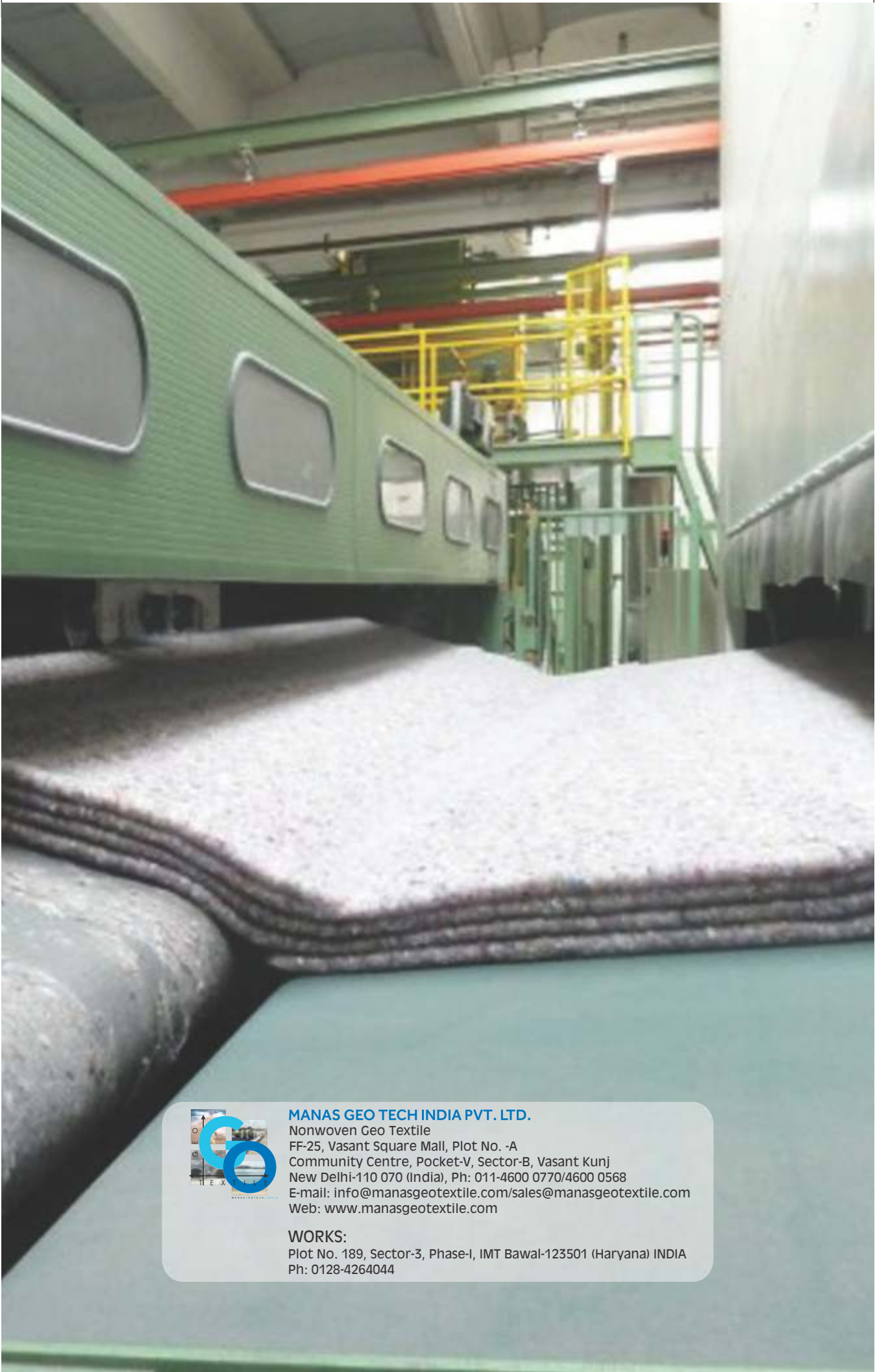
Thickness test at specified pressures



Dynamic puncture (cone drop test)

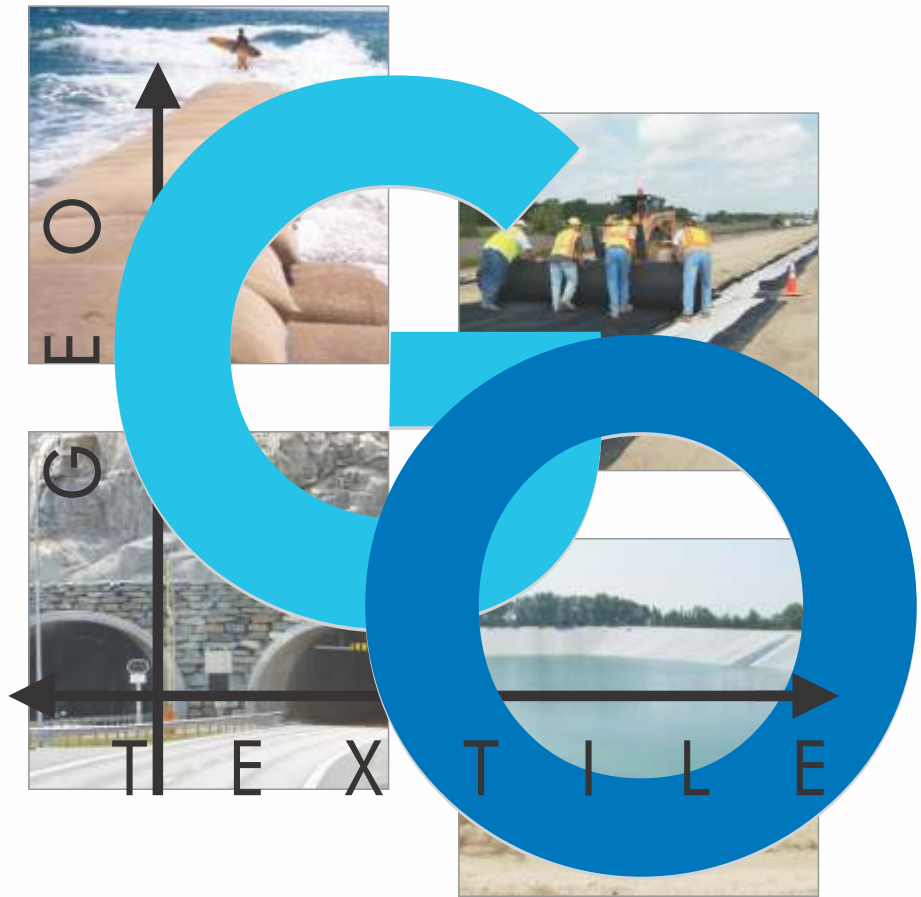
Why Manas Geotextile?

- We can manufacture fabric width upto 5.5 meter.
- State of the Art European Machineries.
- We use best quality of raw material for all our products.
- Our Production capacity of 250 tonnes per month and on time delivery.
- Complete testing laboratory to adhere to all worldwide standards.
- Manas is well known for its reliability, thanks to its commitment to supply quality products at competitive price and top quality service to our customers all over the world.



MANAS GEO TECH INDIA PVT. LTD.
Nonwoven Geo Textile
FF-25, Vasant Square Mall, Plot No. -A
Community Centre, Pocket-V, Sector-B, Vasant Kunj
New Delhi-110 070 (India), Ph: 011-4600 0770/4600 0568
E-mail: info@manasgeotextile.com/sales@manasgeotextile.com
Web: www.manasgeotextile.com

WORKS:
Plot No. 189, Sector-3, Phase-I, IMT Bawal-123501 (Haryana) INDIA
Ph: 0128-4264044



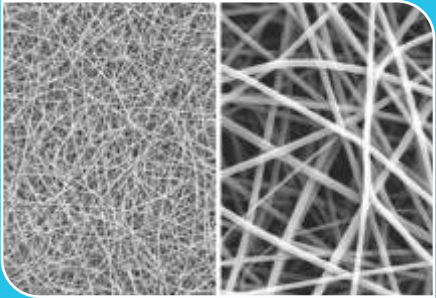
MANAS GEO TECH INDIA PVT. LTD.
(An ISO 9001 Certified company)



www.manasgeotextile.com
(An Indo-Italian Technical Collaboration)

Why Nonwovens ?

Nonwoven Geotextile is used in many areas of earthwork and road construction for several functions like separation, filtration, protection, drainage. Nonwovens adapt themselves perfectly to the soil due to its structure, have high ductility and good filtering effect. Use of nonwoven geo textile can significantly extend the lifespan of the construction and also drastically reduce the maintenance costs.



Microscopic Detail View after Mechanical Solidification



Application of Geotextiles in road construction.



Nonwoven fabric after the Mechanical Solidification



Application of nonwoven geo bags for coastal protection.



Application of Geotextiles in tunnel construction.



Application of Geotextiles in railway tracks



Application of Geotextiles in water containment



Advantages

Mechanically bonded nonwovens are rugged Geotextiles, which can resist the heavy installation and construction loads. Because of their high ductility they have a high resistance against puncture and suppression. Mechanically bonded nonwovens can be used in civil construction for example hydraulic engineering, groundwater protection and sanitary landfill.

PRODUCT SAMPLES



High speed Carding Machine for the Primary Web Formation



Ramina winder for perfect roll formation