

Technora® TRIAXIAL NON-WOVEN MESHED SHEET WITH SILICA SAND



It is a reinforcement material composed of continuous non-woven meshed sheet using **Technora®**.
 An equilateral triangle shaped mesh is made by gluing yarns crossed at an angle of 60 degrees by an adhesive agent.
 After meshed sheet is produced, silica sand is glued on the yarns.

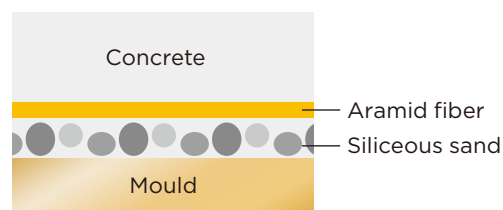
Characteristics

- Due to silica sand (diameter size 2~3mm), it is easy to set non-woven meshed sheet to plywood formwork.
- Excellent isotropy due to equilateral triangles.
- Prevents falling masonry (concrete pieces of new concrete structure such as bridges, box culverts and tunnels) and may help prevent injury to people from accidents caused by falling masonry.
- Due to excellent isotropy, it retains maximum 240kg (nominal weight) of concrete pieces falling.

Quality standard

Product width	124 cm
Product length	50 m
Product weight	400g /m ² and over
Yarn strength	740N /yarn and over

Construction method concept



Process of construction

