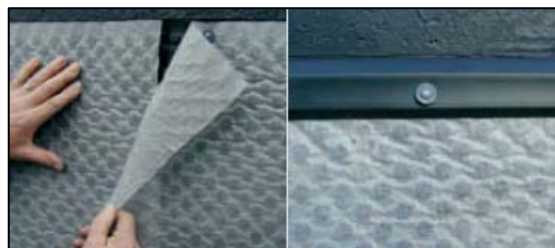


## FONDA GTX

### PRESENTATION

Studded sheet manufactured from polypropylene (PP) with on a face studs of octagonal form in relief.  
The studs are covered with a non-woven polypropylene as filter.



### PHYSICAL CHARACTERISTICS

Nominal thickness : 0,60 mm  
Weight : 0,61kg/m<sup>2</sup>  
Studs height : appreciatively 5 mm

### MECHANICAL CHARACTERISTICS

- **Tensile test according NF EN 12311-2 (Method A)**
  - Strength at break (MD x CD): (average value) > 880 x 760 N/5cm
  - Elongation at break (MD x CD) : (average value) > 45 x 40 %
- **Nail tear resistance according UEAtc technical report (July 2000)**
  - Nail alone (average value) 515 x 485 N
- **Static puncture resistance EN 12730**
  - (On support insulating and hard support) > 15 daN
- **Compressive strength**
  - (for a crushing of 2 mm) 450 kN/m<sup>2</sup>

### HYDRAULIC CHARACTERISTICS

- **Water permeability normal to plane (PV Cemagref 03.015/01 MARCH 2003)**
  - According NF EN ISO 11058 with at a head loss of 50 mm 0,062 m/s
- **Water flow capacity in the plane (PV Cemagref 03.015/01 MARCH 2003)**
  - According NF EN ISO 12958 gradient = 1 stress 20 kPa 8,8 x 10<sup>-4</sup> m<sup>2</sup>/s  
Stress 100 kPa 6,2 x 10<sup>-4</sup> m<sup>2</sup>/s

The non woven polypropylene is with the CE mark according the EN 13 252 standard.

Product Technical information  
ITA/ATEXP/397  
Révision 1 – 16/02/10

## COMPRESSIVE CREEP

Long term compressive creep according EN 1897 (PV BUREAU VERITAS n° 12101156/1B  
September 2003) = % creep under 100 kPa (1000 hours) 4,5 %

## PACKAGING

Rolls 2 m wide by 15 m long  
Weight per roll : 18 kg  
12 rolls per pallet

## ISO 9001 CERTIFICATION

Our Company has been awarded the ISO 9001 Certificate for all its establishments in France

The French Technical Agreement is the ISO 9001 reference document.

