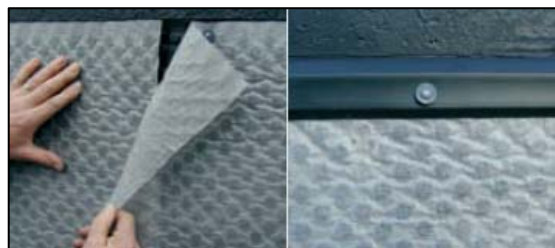


FONDA GTX

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/m²
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/m²

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 10⁻⁴ m²/s
Stress 100 kPa 6,2 x 10⁻⁴ m²/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.

