

## TERANAP GTX

### Elastomeric bitumen geomembrane surfaced with a geotextile

#### DESCRIPTION

**TERANAP GTX** is a manufactured waterproofing geomembrane with SBS elastomeric bitumen and reinforced with a non-woven polyester textile. **TERANAP GTX** is surfaced with a non-woven polypropylene geotextile of 300 g/m<sup>2</sup> (GEOFELT 300). The underface is filmed and the membrane presents an overlap area protected by a pull-off release strip.

The geotextile GEOFELT 300 is not UV stabilised and must be covered on the week of installation.

#### CARACTERISTICS

	Unit	Standard	TERANAP GTX
			Nominal values
Thickness	mm	EN 1848-1	4.8
Longitudinal overlaps thickness	mm	EN 1848-1	3.3
Longitudinal overlaps width	mm	EN 1848-1	
Mass per unit area	g/m <sup>2</sup>	EN 1849-1	4220
Strength at break (MD x CMD) <sup>1</sup>	N/5cm	EN 12311-1	1200 x 1200
Elongation at break	%		60 x 60
Static puncture:			
- Force	kN	EN 12236	4.60
- Displacement	mm		60
Cold temperature flexibility	°C	EN 1109	- 20
Flow resistance (100 °C, 2h)	mm	EN 1110	≥ 100
Water tightness	m <sup>3</sup> /m <sup>2</sup> /j	prEN 14150	≤ 1.10 <sup>-8</sup>
Gas tightness	m <sup>3</sup> /m <sup>2</sup> /j	ASTM D 1434-82	≤ 27,6.10 <sup>-6</sup>
Resistance to oxidation		EN 14575	Conformable

<sup>1</sup> MD: Machine Direction; CMD: Cross Direction

#### PACKAGING

	Length	Width	Nominal weight/roll	Roll diameter
<b>TERANAP GTX</b>	67 m	4 m	1230 kg	770 mm

- Each roll wears a data sheet indicating the trademark, the product name and the serial number. Rolls are piled up (prismatic volume) during transport.
- Rolls are equipped with metallic mandrels of 4.8 m long and internal diameter of 159 mm (+/- 0.5).
- **TERANAP GTX** is not classified as dangerous according to the international regulation of transport.

*Our company reserves the right to modify products composition as a result of technologic improvements. This product data sheet supersedes the previous edition. To obtain the updated technical data sheet, please contact our technical department.*

*This product is not classified as dangerous according to the international regulation (ADR, RID, IATA, RTMDR).*