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/m² (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**
			Average value
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/m²	EN 1849-1	4220
Strength at break (MD x CMD)[1]	N/5cm	EN 12311-1	1200 x 1200
Elongation at break	%		60 x 60
Static puncture: - Force - Displacement	 kN mm	EN 12236	 4.60 60
Cold temperature flexibility	°C	EN 1109	- 20
Flow resistance (100 °C, 2h)	mm	EN 1110	≥ 100
Water tightness	$m^3/m^2/j$	prEN 14150	$\leq 1.10^{-8}$
Gas tightness	$m^3/m^2/j$	ASTM D 1434-82	$\leq 27,6.10^{-6}$
Resistance to oxidation		EN 14575	Conformable

[1] MD: Machine Direction; CMD: Cross Direction

PACKAGING

	Length	Width	Nominal weight/roll	Roll diameter
TERANAP GTX	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).

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