

## TECHNICAL DATA SHEET

n° DTE 14-019 EN cancels and replaces N° DTE 11-051 EN

# **ECRAN NTS 170**

**ECRAN NTS 170** is a separating and protection geotextile ensuring a high puncture resistance and a efficient absorption/drainage capacity in compliance with DTU 43.1 (standard building code).

## **User application**

**ECRAN NTS 170** is a separating and protection geotextile for loose-laid or ballasted protection (gravel, concrete, pavers...).

**ECRAN NTS 170** ensures the mechanical protection of the waterproofing system; white allowing the top covering to move freely (contraction and expansion movements) without affecting the membranes.

All the applications are described in the french DTU, **SOPREMA**'s Technical Guidelines, Technical Approval in force.

## Composition \_\_\_\_\_

**ECRAN NTS 170** is composed of  $170~\text{g/m}^2$  non-woven synthetic fibres evenly spread out and thermowelded.

#### Characteristics

	ECRAN NTS 170	
Weight	170 g/m²	
Thickness (under 2 kN/m²)	0,6 mm	
Temperature at service	-40°C to +100°C	
Sensitivity to common fertiliser, weed killer	None	
Sensitivity to bacteria	None	
U.V exposure effect	No adverse effect for several months, may cause losses after a long period	

# **Packaging**

	ECRAN NTS 170	
Dimensions of the roll	25 m x 1 m	100 m x 1,01 m
Surface of the roll	25 m²	101 m²
Weight of the roll	about 5 kg	about 20 kg

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#### Installation

**ECRAN NTS 170** is semi-loose laid directly onto clean and dry support:

- Unroll, place and adjust the roll,
- Overlaps are of 10 cm to 20 cm,
- It is necessary to ballast the ECRAN NTS 170 temporarily in order to avoid ripples due to wind,
- It is recommended to apply **ECRAN NTS 170** gradually as you make the protection.

## **Special indications**

#### **Hygiene, health and environment:**

The product does not contain any substance likely to be detrimental to health or to environment and complies with generally admitted Health and Safety Requirements. For further information, please refer to relevant Safety Data Sheet.

#### **Quality control:**

**SOPREMA** has always attached the highest importance to the quality of its products, to the respect of environment and men.

For this reason, we apply an integrated management of the Quality and Environment certified **ISO 9001** and **ISO 14001**.

