

**Product Technical Information**

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## PRIM' NAP

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**Product Description and uses**

High density polyethylene (HDPE) embossed membrane with conical bosses in relief on one side.

This product is used as protection layer on vertical foundation walls before backfilling.



**Composition**

High density polyethylene HDPE

**Dimensions**

| Value                              | Nominal               |
|------------------------------------|-----------------------|
| Roll width (m)                     | 1.0 / 1.5 / 2.0 / 2.5 |
| Roll length (m)                    | 30                    |
| Nominal weight (g/m <sup>2</sup> ) | 550                   |

**Packaging**

|                                     |    |
|-------------------------------------|----|
| Rolls quantity per truck pallet     | 14 |
| Rolls quantity per container pallet | -  |
| Rolls quantity per wooden box       | -  |

**Associated products**

PRIM' NAP Protection profile: High density polyethylene profile with a length of 2 m packaged in bundles of 15 pieces.

PRIM' NAP fixations: Box of 100 nails of 32 mm with buttons.

**ISO 9001 REFERENCE DOCUMENT**

Our company has been awarded the ISO 9001 certificate for all its establishments in France.

*Our company reserves the right to modify its composition as a result of technological and experimental improvements.*

To obtain the up-date technical data sheet, please contact Siplast



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## Prim'Nap

### Physical and Mechanical Properties

| Property (as Manufactured)               | Test Method  | Units             | Nominal values  | Tolerance |
|--|--------------|-------------------|-----------------|-----------|
| Width                                    | EN 1848-2    | m                 | 1,0/1,5/2,0/2,5 | ± 0,01    |
| Lenght                                   | EN 1848-2    | m                 | 30              | ± 0,3     |
| Nominal thickness excluding cones        | EN 1848-2    | mm                | 0.45            | ± 10 %    |
| Weight                                   | EN 1849-2    | g/m <sup>2</sup>  | 550             | ± 10 %    |
| Tensile strength                         | EN 12311-2   | N/5cm             | >250x250        | 0         |
| Elongation at max                        | EN 12311-2   | %                 | >20 x 20        | 0         |
| Nail tearing resistance                  | EN 12 310-1  | N                 | >210 x 210      | 0         |
| Compressive properties / Load Resistance | ISO 604:2002 | kN/m <sup>2</sup> | >270            | 0         |

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## Prim'Nap— Typical Design

