
NURAPLY 3PB TECHNICAL DATA SHEET

DESCRIPTION AND AREAS OF USE

Waterproofing membrane consisting of straight run bitumen heavily modified with polymers (APP = Atactic Polypropylene) and reinforced with a non-woven polyester.

FINISHING

- Top surface raw bitumen
- Underside finished with a smooth thermofusible film

APPLICATIONS

- Underlay in multi-layer waterproofing system

COMPOSITION

- Reinforcement: non-woven polyester 180 g/m²
- Coating mass: plastomer bitumen, consisting of ± 70 % bitumen and ± 30 % atactic polypropylene (APP).

TECHNICAL SPECIFICATIONS (average values)

- Tensile strength (U.E.A.t.c.)
 - longitudinal: 600 N
 - transversal: 550 N
- Elongation at break (U.E.A.t.c.)
 - longitudinal: 40 %
 - transversal: 40 %
- Resistance to heat (U.E.A.t.c.): $> 140^{\circ}\text{C}$
- Low temperature flexibility (U.E.A.t.c.): -5°C
- Dimensional stability: $\leq \square 0,5\%$
- Tear resistance (U.E.A.t.c.)
 - longitudinal: 160 N
 - transversal: 160 N

DIMENSIONS

- Thickness : 3 mm
- Length : 10 m
- Width : 1 m
- Surface : 10 m²
- Average weight : 41 kg

SAFETY, STORAGE & HANDLING INFORMATION

- Do not pile pallets
- Store indoors

TRANSPORT CLASSIFICATION

N/A

The information in this product data sheet is based on our experience and testing. It represents the latest information available at the time of printing, but no guarantee of its accuracy is made or implied, nor responsibility taken for use to which this information may be put. We reserve the right to alter or up-date information parameters and formulations at any time without notice.