
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

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