



Roka Poly Fleece

Non-woven, High Strength, Polyester Reinforced Membrane

Roka Poly Fleece is a high strength polyester stitch bond non-woven, reinforcing membrane for enhancing tensile strength and uniform layers in Roka Waterproofing Products.

Uses & Advantages:

- Reinforcement for many waterproofing systems.
- Excellent cracks and gaps bridging properties.
- Ease of use with liquid membranes
- High Strength.
- Available in different sizes.
- Non shrinkage.

Technical Data:

Color	White
Appearance	Non woven polyester fabric
Chemical Base	Polyester
Weight	90-200 g/m ³
Thickness	0.8 – 1.2 mm



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Service Temperature	-40°C - 140°C
Tensile Strength (DIN 53857)	Machine Direction: 180-200 N/5cm Across Machine Direction: 165 – 215 N/5cm
Elongation at Break (DIN 53857)	Machine Direction: 30 – 75% Across Machine Direction: 30 – 75%
Storage Conditions	Store in dry temperatures 5 °C to 35 °C in original packaging. Protect against direct sunlight & frost.
Shelf Life	24 months minimum if stored properly in un-opened & undamaged original packaging.

Application:

Proper application of Roka Poly Fleece depends on the nature of the substrate and requires prior experience. We recommend availing technical support and on-site advice from a Roka Chem representative to ensure proper application.

Generic guidelines for the application of Roka Poly Fleece are given below.

- Product can be cut with scissors, knife or similar cutting tools.
- Liquid coating is applied to substrate and while in a wet state embed fabric.
- Do not allow liquid membrane to tack off or skin before embedding.



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- Remove air pockets with a spatula and apply subsequent coats of liquid membrane to ensure full coverage of fabric.
- When the liquid membrane is dry to touch, apply a final coat of membrane over the fabric.

Packaging:

Roka Poly Fleece is supplied in 1 meter wide & 100/250 meter long rolls.

Important Note:

The information provided in this data sheet is based on ongoing development efforts and extensive field experience. While we strive to ensure the accuracy and reliability of the information, we cannot assume responsibility for any work performed using our materials, as we have no control over application methods, site conditions, and other factors. Due to ongoing research and development in our laboratories, we recommend that customers verify that this data sheet has not been replaced by a more recent publication.

All products are sold under our standard conditions of sale, which are available upon request. Any field services offered do not imply supervisory responsibility. For further information, please contact your local representative of Roka Chem Solutions.



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