

P 300 APP MEMBRANE



DESCRIPTION



Waterproofing membranes with polyester felt carrier, chemical bond structure reinforced with APP (Atactic Polypropylene), PP (polyethylene) coating on the upper and lower surfaces, high elasticity and adhesion, applicability with welding torch or hot asphalt.



PREPARING THE SURFACE FOR APPLICATION

- The application surface must be fully cleaned off external factors such as dust, rust and dirt.
- The surface must be completely dry.
- Procedures such as crack repair on the surface must be completed before applying the product.
- After the surface is primed with Marof primer and completely dried, it will be ready for application.

FIELDS OF USAGE



MAROFLINE waterproofing membranes are used in base tanking, wet areas, water reservoirs, terraces and sloped roofs, and on OSB.

SHELF LIFE AND STORAGE



- Products should be protected from UV (ultraviolet) rays.
- Products should be stored in a covered storage space at temperatures between +30°C and -5°C.
- The storage should be done on pallets and in upright position without stacking products on top of each other.
- The product should be protected from external factors such as mud, dust, water and dirt.
- Products must not be stacked horizontally.



QUALITY STANDARDS

TS 11758-1



TECHNICAL SPECIFICATIONS

| Physical Characteristics of the Membrane | Unit | Tolerance | Standard | P-3000 | P-4000 | P-4000 M |
|--|--------|-----------|----------------------------|------------|-----------|---------------|
| Carrier | - | - | TS 11758-1 | Polyester | Polyester | Polyester |
| Upper Surface Coating | - | - | TS 11758-1 | PE Film | PE Film | Mineral Slate |
| Lower Surface Coating | - | - | TS 11758-1 | PE Film | PE Film | PE Film |
| Thickness (min.) | mm | ± 0,02 | TS EN 1849-1 | 3 | 4 | 3,5 |
| Length | m | ± 0,03 | TS EN 1848-1 | 10 | 10 | 10 |
| Width | m | ± 0,02 | TS EN 1848-1 | 1 | 1 | 1 |
| Visual defects | - | - | TS EN 1850-1 | Yok | | |
| Temperature Resistance | °C | - | TS EN 1110 | >120 | >120 | >120 |
| Cold Flexibility | °C | max. | TS EN 1109 | -10 | -10 | -10 |
| Tensile Strength (Length/Width) | N/5 cm | - | TS EN 12311-1 | 800/600 | 800/600 | 800/600 |
| Elongation at Break | % | - | TS EN 12311-1 | 35 | 35 | 35 |
| Tear Resistance (Length/Width) | N | - | TS EN 12310/1 | 250 | 250 | 250 |
| Waterproofing | - | - | TSprEN 1928 M. B 10 kPa | Waterproof | | |