

RGM-SM-TP TPO Waterproof Membrane

Description

RGM-SM-TP TPO waterproofing membrane, is thermoplastic polyolefin waterproofing membrane, it is based on thermoplastic polyolefin (TPO) synthetic resin which combines ethylene propylene rubber and polypropylene with advanced polymerization technology, adding antioxidant and anti-aging agent.

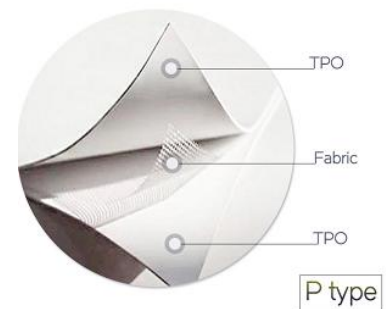
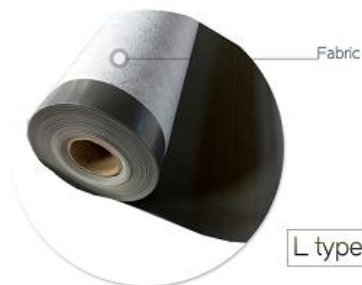


Product Type

Type H: Homogeneous TPO membrane.

Type L: TPO membrane backed with fabric.

Type P: TPO membrane internally reinforced with fabric.



Advantage

1. TPO membrane has perfect weather resistance, durability of EPDM and the weldability of PVC.
2. High tensile strength, high elongation, small size change of heat treatment.
3. With special formulation technology, there is no need to add any plasticizer to make the

material brittle, and there is no brittle phenomenon of common hot welded

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membrane, such as PVC, due to the migration of plasticizer, so as to maintain long-term waterproof function.

4. Excellent resistance to high and low temperatures, like rubber products, at -50°C degrees
still maintain flexibility and mechanical strength at higher temperatures.
5. Light-colored surface mainly white, smooth surface, high reflectivity, energy saving and
pollution resistance.
6. There is no plasticizer or chlorinated polymer in the composition, and no harmful gas released
during welding and use.
7. Good root permeability, can be made into a planting roof.

Application

- Roof construction and steel structure of both industrial and civil engineering.
- Underground engineering, such as subways, tunnels, air raid shelter, etc.
- Other projects: dam, water reservoir, artificial lake, roof for plant and others.

The tools below may be used during the construction.



Automatic welding machine



Electric iron



Metal fasteners



Drilling machine

Contact US

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Product Disclaimer

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