

# **Product** Data Sheet

## **RGM-SM-PV PVC Waterproof Membrane**

#### **Description**

RGM-SM-PV Polyvinyl chloride (PVC) waterproofing membrane is a kind of high-quality, high-molecular waterproofing sheet with excellent performance. It is added with plasticizer, anti-UV agent, anti-aging agent, stabilizer and other processing aids through PVC resin, through extrusion moulding method.



### **Product Type**

Type H: Homogeneous PVC membrane. Type L: PVC membrane backed with fabric. Type P: PVC membrane internally reinforced with fabric.

#### Advantage

- Long service life, anti-aging, roofing materials can be used for more than 20 years, up to 50 years underground.
- High tensile strength, high elongation, small size change of heat treatment.
- Low temperature flexibility, good adaptability to environmental temperature changes.
- Good root permeability, can be made into a planting roof.
- Good resistance to perforation.
- Convenient construction, solid and reliable welding and no pollution.
- Strong chemical corrosion resistance, suitable for special occasions.
- Has the good plasticity, the corner detail processing is convenient and quick.
- Convenient maintenance and low cost.
- After 2000 hours of manual weathering verification.

RGM-SM-PV PVC Waterproof Membrane

1st



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### **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

This Technical Data Sheet (PDS) summarizes our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. RG JIAYE does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

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