

EVA (Ethylene-Vinyl Acetate) Sheet membrane



WD005 EVA WATERPROOFING MEMBRANE



Description:

Weidun®005 EVA Waterproofing Membrane refers to a thin, flexible, and impermeable sheet made from a combination of ethylene and vinyl acetate polymers.

Uses:

Weidun®005 EVA Waterproofing Membrane is designed for tunnel waterproofing project.

Advantages:

- Excellent water resistance - suitable for applications where water pressure is high, such as tunnels;
- Flexibility - can be bent and wrapped around complex tunnel geometries, ensuring a tight seal and preventing water intrusion.
- Durability - resistant to degradation from UV light, chemicals, and extreme temperatures, ensuring a long service life;
- Cost-effective - Especially for large tunnel project.

Product Application:



Storage and Handling:

To prevent damage, support rolls on end in an upright position and store in a clean, dry location, covering as necessary to protect from environment damage. Monitor environmental conditions during storage, handling, and application.



Product Specifications:

Roll Size*	Customizable
Roll Length	Customizable
Roll Width	3.0m
Pail Weight	Customizable
Full Pallet	Weight N/A

Note: Weidun provide tailored design solutions for membrane size to meet your specific needs, please contact your sales representative for support.

Technical Data Sheet:

Property	Standard Minimum Value	Weidun Value
Roll Length min(m)	N/A	Customizable
Tensile Strength at 23°C (Mpa)	15	18
Elongation at 23°C +/-2°C, (%)	500	650
Puncture resistance at 23°C +/-2°C, (1.0mm, N)	200	230
Low-temperature flexibility, at -20 °C	No crack	No crack
Tear resistance at at 23°C +/-2°C, (KN/m)	100	105
Water penetration (Maintain a water pressure of 0.3Mpa for 120minutes)	Non-penetration	Non-penetration



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