

SBS Modified Bitumen Fiberglass Membrane



WD 003 PE Fiberglass Bitumen Membrane



Description:

Weidun®003 PE Fiberglass Bitumen Membrane is a tough, SBS modified bitumen membrane. Its core is a flexible, resilient, fiberglass mat that is coated with a fire-retardant polymer modified asphalt and surfaced with PE film.

Uses:

Weidun®003 PE Fiberglass Bitumen Membrane is designed for areas that need to be waterproofed such as roofing systems, vertical walls, re-cover applications, civil buildings, and etc.

Advantages:

- Excellent performance on vertical areas;
- High tensile strength and elongation;
- Guarantees available for up to 15 years ;
- Ease of apply;

Product Application:

Torch

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*	10.0m ²
Roll Length	10.0m
Roll Width	1.0m
Roll Thickness	3.0mm;4.0mm
Top side Surfacing	PE film
Bottom Side Surfacing	PE film

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

Technical Data Sheet:

Property	Standard Minimum Value	Weidun Value
Thickness, mils (mm)	45	45
Length min, meter(m)	6	2
Soluble content, (g/m ²)	>2900	3011
Tensile strength at 23°C +/-2°C, (%)	>500	50
Tear strength at 23°C +/-2°C, (%)	>150	169
Elongation at 23°C +/-2°C, (%)	>30	45
Dimensional stability,(%)	0.5	0.04
Low-temperature flexibility, at -35 °C	No crack	No crack
Quality loss after heating condition,(%)	No flow	No flow
Water penetration (Maintain a water pressure of 1.5bar for 7days)	Non-penetration	Non-penetration



wd-waterproofing.com