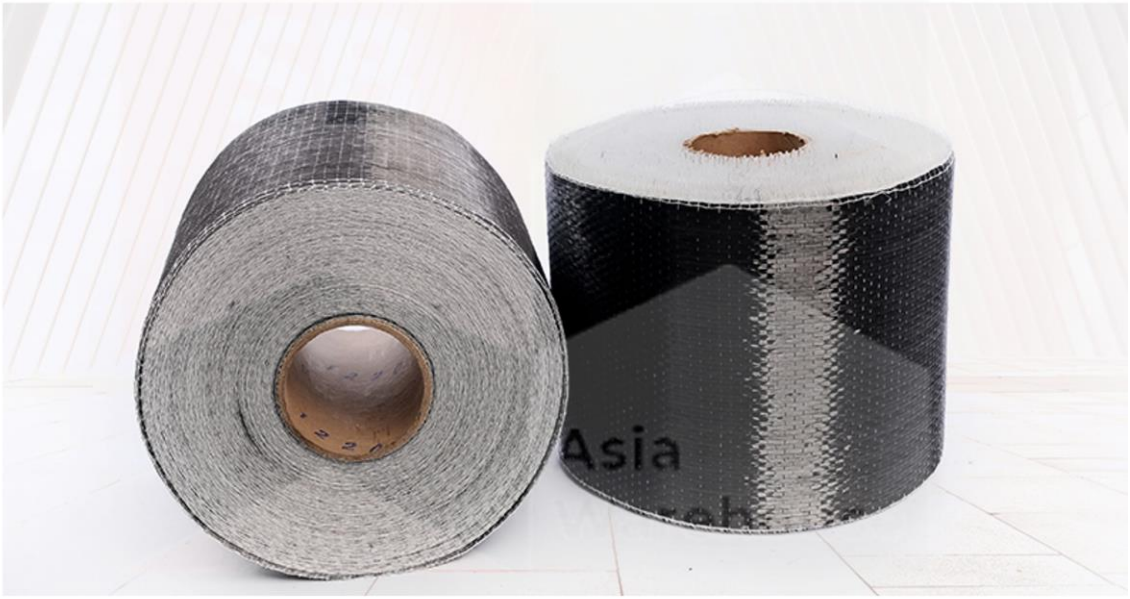
PRODUCT INFORMATION



SB-AW Carbon Fibre Wrap – 300g

SB-AW Carbon fiber wrap not only has high strength and high elastic modulus, but also possesses the characteristics of light self-weight and high durability. First, it was adapted for the aerospace and auto industry applications, followed by the sporting goods and machinery industries. In recent years, as the substitute of reinforcing materials in concrete structures, it has been widely used for seismic strengthening of highway structures, railways and bridge piers, tunnels, and buildings. Currently, it is being explored for structural modifications of highways bridges for increase in traffic volume.

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Benefit

Easy installation

• Corrosion resistance
• Short construction period
• No maintenance required
• Light weight, no influence to original structure
• Low cost, cost effective compared with other methods

Product Feature

• Flexible
• High strength
• High modulus
• Easy to install
• Long shelf life
• Light self weight
• High toughness
• Anti high temperature
• Environmental-friendly
• Unidirectional carbon fiber wrap used for shear strengthening, confinement strengthening, flexural strengthening

Applications

- Load increases
- Seismic reinforcement
- Improve structural state
- Damage of structural parts
- Change the structural function
- Remit mistakes in design and construction

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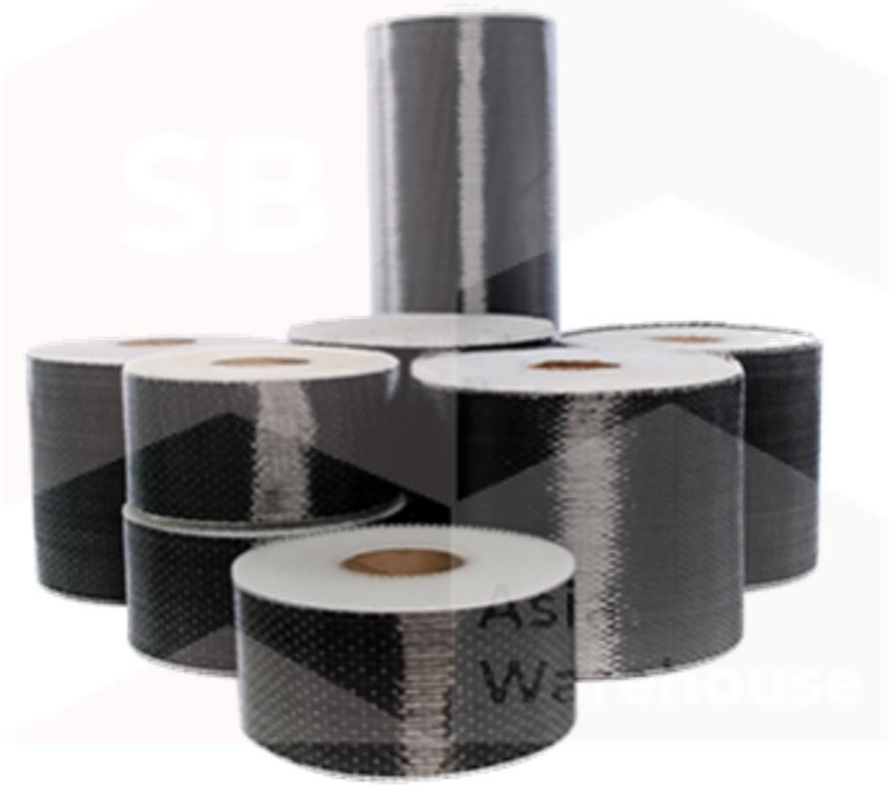
Specifications

SB-AW OEM Carbon Fibre Wrap



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