Fiberglass Cloth Tape

BX8150W · Adhesive Tape Series



Description

Fiberglass Cloth Tape is a composite material made from woven glass fiber fabric as the base material, impregnated and coated with a polymer anti-adhesive emulsion. It features high tensile strength, high temperature resistance and chemical corrosion resistance.

Product Features

- High Tensile Strength
- Friction Resistance
- High Temperature Resistance
- Solvent Resistance
- Good Insulation Performance
- Excellent Flame Retardancy

Standard / Certification

ISO 9001 / IATF 16949 / ROHS / REACH

Technical Data

Product Name	BX8150W	BX8150H
Substrate	PET	PET
Total Thickness (mm)	140–145	140–150
Color	Translucent	Translucent
Initial Tack (mm)	<100	<100
Peel Strength (N/25mm)	⩾15	⩾15
Holding Power (H)	⩾3	⩾5

Notes

• Note: The above parameters are typical values for reference only.

Product Advantages

- **High Tensile Strength**
  - Made from woven glass fiber fabric with polymer emulsion coating, delivering high tensile strength for structural reinforcement and heavy-duty wrapping.
- **High Temperature Resistance**
  - Suitable for transformers, high-temperature equipment and motors with stable performance under prolonged heat.
- **Chemical & Solvent Resistance**
  - The polymer coating effectively blocks oils, solvents and chemical media.
- **Good Insulation Performance**
  - Provides reliable electrical insulation for coil wrapping and electrical component protection.

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Product Advantages (continued)

- **Excellent Flame Retardancy**
- Good flame retardancy improves safety in high-temperature and electrical environments.
- **Friction & Tear Resistance**
- Tough, wear-resistant substrate ensures firm, reliable wrapping.

Application Scenarios

- **Transformers & Coils**
- Wrapping, fixing and insulation protection for transformers and coils.
- **High-Temperature Equipment**
- Wrapping and protection for air conditioning contactors, electric heating equipment and other high-temperature parts.
- **Motors & Other High-Temperature Environments**
- Insulation and reinforcement for motor windings and other high-temperature environments.
- **Insulation Protection & Structural Reinforcement**
- Widely used for insulation protection and structural reinforcement across electrical equipment.