



**JLT-5160**

**FIBER WRAPPING TAPE**

| Physical Properties | Standard          | Metric       | Test Method |             |
|---------------------|-------------------|--------------|-------------|-------------|
| Reinforcement       | Chemical Fiber    |              |             |             |
| Adhesive            | Hot-melt Adhesive |              |             |             |
| Backing             | PET               |              |             |             |
| Color               | Clear             |              |             |             |
| Total Thickness     | 7.8 mils          | 0.20 mm      | ASTM D-3652 | GB/T7125    |
| Peel Adhesion 90°   | /                 | /            | ASTM D-3330 | GB/T2792    |
| Holding Power       | /                 | /            | ASTM D-3654 | GB/T4851    |
| Tensile strength    | 253 lbs/in        | 1800 N/40 mm | ASTM D-3759 | GB/T7753    |
| Elongation at Break | 25-28%(40mm)      | 25-28%       | ASTM D-3759 | GB/T7753    |
| Service Tem.--Mini  | /                 | /            | BC/BD-220SE | BC/BD-220SE |
| Service Tem.--Max   | /                 | /            | DHG-9055A   | DHG-9055A   |

**Description**

JLT-5160 is a high-strength unidirectional fiber tape made with PET film and chemical fiber as the substrate. It features high tensile strength and elongation, making it suitable for heavy-duty bundling, piping, pallet securing, and reinforcing transportation applications such as bridge steel cables.

**Performance Features**

JLT-5160 is a transparent, high-strength fiber tape reinforced with chemical fiber strands. Compared to ordinary tapes, it offers superior tensile strength and elongation, ensuring better securement of bundled items and components during production and transportation. It features excellent wear resistance, impact resistance, and high elongation.

**Shelf Life**

Up to one years from the date of shipment with proper storage.

**Storage Condition**

It is recommended to store the product in a clean, dry environment to prevent packaging damage. Avoid placing it near volatile solvents. The optimal storage temperature is between 39-79°F (4-26°C), with a relative humidity of 40%-50%. Rotate inventory regularly to maintain product quality.

The test results provided above represent average values obtained under laboratory conditions and are intended for general reference only. JL3 does not guarantee the accuracy, completeness, or performance consistency of these results. These values do not constitute a warranty, either express or implied, including but not limited to warranties of performance, safety, or fitness for a particular purpose—whether the product is used alone or in combination with other materials. JL3 strongly recommends that users conduct independent testing to determine the product's suitability for their specific application prior to use. JL3 assumes no liability for any damage, loss, or injury arising from the use of this product. All sales are subject to JL3's standard terms and conditions. Product specifications and information are subject to change without prior notice.

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