

## Technical Data Sheet

**Industrial Grade Hot Melt Tape Carton Sealing** PearsonTape H-1830 is an industrial grade packaging tape for carton sealing, splicing, bundling, and other medium to heavy packaging applications. It has a conformable film backing coupled with a consistent pressure sensitive hot melt adhesive coating.

### Technical Specifications

|                            |  |
|----------------------------|--|
| <b>Available Colors</b>    | Clear, Tan, White  |
| <b>Backing BOPP</b>        | 1.16 mils / 0.029 mm   |
| <b>Adhesive</b>            | Synthetic Rubber and Resins  |
| <b>Total Thickness</b>     | 1.83 mils / 0.046 mm   |
| <b>Adhesion to Steel</b>   | 47 oz/in. / 51 N/100mm   |
| <b>Tensile Strength</b>    | 26 lbs/in. / 455 N/100mm   |
| <b>Elongation at Break</b> | 165 %  |
| <b>Service Temp.</b>       | Min: 30°F (-2°C)   Max: 140°F (60°C)   |
| <b>Application Temp.</b>   | Min: 50°F (10°C)   Max: 110°F (43°C)   |
| <b>Available Options</b>   | W: 48 mm / L: 914 m   Part No: 305905<br>W: 48 mm / L: 1371 m   Part No: 305906<br>W: 48 mm / L: 1500 m   Part No: 305907<br>W: 48 mm / L: 1828 m   Part No: 305908<br>W: 72 mm / L: 914 m   Part No: 305909<br>W: 72 mm / L: 1371 m   Part No: 305910<br>W: 72 mm / L: 1828 m   Part No: 305911 |

### Performance Features

- Adheres instantly to corrugated, paper, film and a number of surfaces
- Excellent edge tear and split resistance
- Aggressive high tack adhesive with excellent holding powers

Physical and performance characteristics shown above are obtained from tests recommended by PSTC, ASTM, government agencies or the Manufacturer's Quality Assurance and Technical Service departments and do not represent a guarantee of product performance. Individual rolls may vary slightly from these averages. The user should determine whether the product is fit for a particular purpose and is suitable for the user's method of application before use.

All materials used in the above referenced product conform to the requirements set forth by FDA 21CFR177.1520 (film) and 21CFR175.105 (adhesive) and comply with environmental considerations of ASTM D 1974-14.

Country of Origin: North America