



TECHNICAL DATA

504 / 5004 • 506 / 5006 • 507 / 5007
508 / 5008 • 509 / 5009

Carton Sealing Tape for Hand Held Dispensers,
Semi-Automatic and Automatic Machines



Color Tapes

504
5004
Blue

506
5006
Green

507
5007
Orange

508
5008
Red

509
5009
Yellow

Product Description

- ▶ **Vibac™ Color Carton Sealing Tapes** are General Purpose packaging tapes which primary use is for carton sealing, splicing, bundling, and other packaging applications. These products have a conformable film backing coupled with a consistent pressure sensitive hot melt adhesive coating. **Vibac™ Color Carton Sealing Tapes are suitable for usage with hand held dispensers and semi-automatic and automatic carton sealers.**

Performance Features

- ▶ Adheres instantly to corrugated, paper, plastic films and a number of surfaces
- ▶ Good edge tear and split resistance
- ▶ Good adhesion to fiberboard
- ▶ Reliable closures
- ▶ Complies with environmental considerations of ASTM D 1974-92
- ▶ Meets CID A-A-1684C
- ▶ Roll to roll consistency increases productivity and provides improved unit costs

Recommended Storage Conditions

- ▶ Store in original packaging in a clean dry place away from direct sunlight. Temperature of 40-80°F (4-26°C) and relative humidity of 40 to 50% is recommended.

| Physical Properties | Standard | Metric | ASTM test Method |
|---|---|--------------|------------------|
| Thickness - Backing (BOPP) | 0.96 mils | 0.024 mm | D3652 |
| Thickness - Total | 1.59 mils | 0.040 mm | D3652 |
| Adhesion to Steel | 38 oz/in | 42 N/100 mm | D3330 |
| Tack, Rolling Ball - Maximum | <0.78 in | <20 mm | D3121 |
| Elongation at Break | 165% | 165% | D3759 |
| Tensile Strength (longitudinal direction) | 22 lbs/in | 385 N/100 mm | D3759 |
| Tensile Strength (transverse direction) | 38 lbs/in | 668 N/100 mm | D3759 |
| Holding Power to Fiberboard | 800+minutes | 800+minutes | D3654 |
| Service Temperature - Minimum | 30°F | -2°C | N/A |
| Service Temperature - Maximum | 140°F | 60°C | N/A |
| Application Temperature - Minimum | 54°F | 12°C | N/A |
| Application Temperature Maximum | 110°F | 43°C | N/A |
| Standard Widths - Hand and Machine | 48mm, 72mm | | |
| Standard Colors - Hand Rolls | 504 Dark Blue / 506 Green / 507 Orange 508 Red / 509 Yellow | | |
| Standard Lengths - Hand Rolls | 50m, 100m | | |
| Standard Colors - Machine Rolls | 5004 Dark Blue / 5006 Green / 5007 Orange 5008 Red / 5009 Yellow | | |
| Standard Lengths - Machine Rolls | 914m, 1371m, 1500m, 1828m | | |



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The above properties and results obtained refer to the average values of laboratory testing carried out on the sample VIBAC® product. VIBAC® does not guarantee testing accuracy and makes no guarantee of product performance, safety, or suitability, either expressed or implied, when used alone or in combination with other products. VIBAC® strongly urges users to undertake independent testing in order to verify the suitability of the product for whatever intended use. VIBAC® assumes no responsibility for any damage or injury sustained as a result of the use of its products.



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**Carton Sealing Tape for Hand Held Dispensers,
Semi-Automatic and Automatic Machines**

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