

TECHNICAL DATA

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

Product Description

- **Vibac™ 830 / 8300 Clear and 831 / 8301 Tan** are Superior Performance packaging tapes which primary use is for carton sealing, splicing, bundling and other general purpose packaging applications. These products have been designed for demanding applications where a thick film backing coupled with an aggressive pressure sensitive hot melt adhesive is required. **Vibac™ 830 Clear and 831 Tan Series is suitable for usage with hand held dispensers. Vibac™ 8300 Clear and 8301 Tan machine Series has been specifically manufactured for use on semi-automatic and automatic carton sealers.**

Performance Features

- Adheres instantly to corrugated, paper, plastic film and most surfaces including cartons containing high level of recycled content
- Strong backing with excellent edge tear and split resistance
- Meets CID A-A-1684C
- Complies with environmental considerations of ASTM D 1974-92
- FDA approved for indirect food contact
- ROHS compliant
- Superior performance ensures reliable closures

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)	1.97 mils	0.050 mm	D3652
Thickness - Total	2.83 mils	0.072 mm	D3652
Adhesion to Steel	56 oz/in	60 N/100 mm	D3330
Tack, Rolling Ball - Maximum	<0.78 in	<20 mm	D3121
Elongation at Break	200%	200%	D3759
Tensile Strength (longitudinal direction)	45 lbs/in	787 N/100 mm	D3759
Tensile Strength (transverse direction)	61 lbs/in	1067 N/100 mm	D3759
Holding Power to Fiberboard	12000+minutes	12000+minutes	D3654
Service Temperature - Minimum	30°F	-2°C	N/A
Service Temperature - Maximum	140°F	60°C	N/A
Application Temperature - Minimum	50°F	10°C	N/A
Application Temperature Maximum	110°F	43°C	N/A
Standard Widths	36mm, 48mm, 72mm, 96mm, 144mm		
Standard Lengths - Hand Rolls	50m, 55m, 100m		
Standard Lengths - Machine Rolls	914m, 1371m, 1500m		



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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.



VIBAC™ 830-8300 CLEAR / 831-8301 TAN

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This product is manufactured by a certified C-TPAT member under a quality system registered to ISO 9001 : 2000 and ISO 14001 : 2004 standards