

TECHNICAL DATA

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

Product Description

- **Vibac™ 890 / 8900 Clear and 891 / 8901 Tan** are Ultra 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 extremely demanding applications where a thick film backing coupled with an aggressive pressure sensitive hot melt adhesive is required. **Vibac™ 890 Clear and 891 Tan Series is suitable for usage with hand held dispensers. Vibac™ 8900 Clear and 8901 Tan machine Series has been specifically manufactured for use on semi-automatic and automatic carton sealers.**

Performance Features

- High performance quick tack adhesive, excellent for use on a variety of surfaces
- Extra heavy duty backing with higher edge tear and split resistance
- Extra-thick, super strong, engineered expressly for heavy duty carton sealing and numerous other applications
- Complies with environmental considerations of ASTM D 1974-92
- Meets CID A-A-1684C
- ROHS compliant
- Our highest impact strength polypropylene carton sealing tape for extremely demanding applications

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)	2.24 mils	0.057 mm	D3652
Thickness - Total	3.46 mils	0.088 mm	D3652
Adhesion to Steel	57 oz/in	61 N/100 mm	D3330
Tack, Rolling Ball - Maximum	<0.78 in	<20 mm	D3121
Elongation at Break	220%	220%	D3759
Tensile Strength (longitudinal direction)	50 lbs/in	875 N/100 mm	D3759
Tensile Strength (transverse direction)	66 lbs/in	1155 N/100 mm	D3759
Holding Power to Fiberboard	10000+minutes	10000+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™ 890-8900 CLEAR / 891-8901 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