

TECHNICAL DATA

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

Product Description

► **Vibac™ 630 / 6300 Clear and 631 / 6301**

Tan Carton Sealing Tape Series are Industrial Grade packaging tapes which primary uses are for carton sealing, splicing, bundling and other general purpose packaging applications. These products have a conformable film backing coupled with a consistent pressure sensitive hot melt adhesive coating.

Vibac™ 630 Clear and 631 Tan Series is suitable for usage with hand held dispensers. Vibac™ 6300 Clear and 6301 Tan machine Series is specifically manufactured for use on semi-automatic and automatic carton sealers.

Performance Features

- Adheres instantly to corrugated, paper, plastic films and a number of surfaces
- Excellent edge tear and split resistance
- High holding power on corrugated cartons
- Meets CID A-A-1684C
- Complies with environmental considerations of ASTM D 1974-92
- ROHS compliant
- 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)	1.16 mils	0.029 mm	D3652
Thickness - Total	1.83 mils	0.046 mm	D3652
Adhesion to Steel	47 oz/in	51 N/100 mm	D3330
Tack, Rolling Ball - Maximum	<0.78 in	<20 mm	D3121
Elongation at Break	165%	165%	D3759
Tensile Strength (longitudinal direction)	26 lbs/in	455 N/100 mm	D3759
Tensile Strength (transverse direction)	42 lbs/in	739 N/100 mm	D3759
Holding Power to Fiberboard	3000+minutes	3000+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, 66m, 100m 132m, 150m		
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.



VIBAC™ 630-6300 CLEAR / 631-6301 TAN

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