

TECHNICAL DATA

COLD TEMPERATURE TAPE
Carton Sealing Tape for Hand Dispensers
and for Semi-Automatic and Automatic Carton Sealers

Product Description

Vibac™ 620 / 6200 Clear is an industrial strength Cold Temperature packaging tape that has been formulated to be used in applications at refrigerated temperatures or at room temperature and then stored in low temperature environments which include produce packaging, dairy facilities, meat and poultry processing plants. This product has a conformable film backing and has been combined with a consistent pressure sensitive hot melt high quality adhesive coating. **Vibac™ 620 Clear series** is suitable for usage with hand held dispensers. **Vibac™ 6200 Clear** is specifically manufactured for use on semi-automatic and automatic carton sealers. Performs very well in cold weather moving/storage conditions and unheated warehouses in cold weather climates. **Vibac™ 620 / 6200 series is chemically acceptable by USDA for use on packaging material that have minimal contact with meat or poultry food product prepared under federal inspection.** Available in Clear only.

Performance Features

- ▶ Formulated and designed for application at refrigerated temperatures or at room temperature and then stored in low temperature environments
- ▶ Specifically suited where a high quality adhesive combined with a strong backing is required for those demanding application.
- ▶ High quality adhesive to seal heavy or recycled cartons.
- ▶ Works well in a cold and dusty environments
- ▶ Resists temperature variations
- ▶ Specially formulated release for high speed automated application systems
- ▶ Adheres instantly to recycled corrugated, paper, plastic films and a number of surfaces.
- ▶ Good edge tear and split resistance.
- ▶ High Adhesive properties provide excellent adhesion for difficult applications and recycled fiberboard.
- ▶ Reliable closures.
- ▶ Complies with environmental considerations of ASTM D 1974-92
- ▶ Acceptable by USDA for use on packaging material that have minimal contact and are used and prepared under federal inspection.
- ▶ Meets CID A-A 1684C.
- ▶ ROHS Compliant.
- ▶ Roll to roll consistency increases productivity for improved unit costs.

Recommended Storage Conditions

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



Physical Properties	Standard	Metric	ASTM test Method
Thickness - Backing (BOPP)	1.16 mils	0.029 mm	D3652
Thickness - Total	1.93 mils	0.049 mm	D3652
Adhesion to Steel	32 oz/in	60 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	738 N/100 mm	D3759
Holding Power to Fiberboard	1000+minutes	1000+minutes	D3654
Service Temperature - Minimum	-15°F	-26°C	N/A
Service Temperature - Maximum	100°F	38°C	N/A
Application Temperature - Minimum	20°F	-7°C	N/A
Application Temperature - Maximum	110°F	43°C	N/A
Available Widths*	48mm, 72mm		
Available Length* - Hand Rolls	100m		
Available Lengths* - Machine Rolls	914m, 1371m		

* Other dimensions available upon request
Minimum order quantities may apply

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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VIBAC™ 620 / 6200 CLEAR Cold Temperature Tape **Carton Sealing Tape for Hand Dispensers** **and for Semi-Automatic and Automatic Carton Sealers**

Permissible Variations, Standards and Tolerances:

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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