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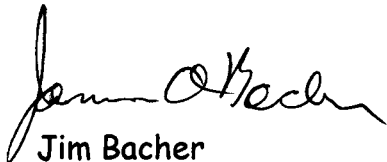
APPENDIX E: ATTESTATION LETTERS (IF APPLICABLE)

Please refer to the following pages.

September 19, 2002

Subject: Manufacturer's Attestation

Monarch Marking Systems, Inc dba Paxar Corporation is a manufacturer of barcode printers used primarily in retail and commercial distribution centers. As the printers are price tag and label printers and require custom programming to use, the printers would never be used by a consumer. For that reason Monarch has always used the FCC/IC Class A levels for our printers. As wireless devices are supposed to be Class B, anytime we found a signal over the Class B levels, we powered down the Zcom 802.11(b) wireless card to confirm that the signal was coming from our printer and not the wireless card. Therefore all the signals that were above the Class B levels were confirmed to be a signal from our printer, which is a Class A device.



Jim Bacher

Senior Engineer

Monarch Marking Systems, Inc.

dba Paxar Corporation.

D.C. High Performance Printer Systems

Q: Do you need to print crisp accurate bar codes at full speed?

Would you like to eliminate remote batch printing and keep employees on the dock?

Are you looking for ways to move volume merchandise more efficiently?

A: Paxar's D.C. High Performance Printer Systems

Top quality at top speed for high-volume needs.

Batch labeling takes employees off the dock and slows you down. Bar code errors bring shipping delays and costly fines. A high-performance bar code printer moves merchandise quickly and accurately boosting your bottom line.

- Keep merchandise moving by keeping employees on the dock.
- On-line printing ensures data integrity, avoids key-in errors and inefficient batch labeling.
- Accurate, compliant labeling means no delays, no costly fines, no worries.
- Reliable high-speed labeling moves more merchandise.
- Easily integrates in-line with your PC-scanner system, reducing your downtime at integration.

Applications

	Percheron (9850) High-Volume Printer	Berkut (9825) Tabletop Bar Code Printer	In-line Label Printer-Applicator
High Volume Printing	✓		✓
Medium Volume Printing		✓	
Shipping Labels	✓	✓	✓
Cross Docking	✓	✓	
Distribution Center Labels	✓	✓	✓
Receiving/Routing	✓	✓	✓
Stationery Compliance Labeling	✓	✓	✓
Portable Compliance Labeling	✓	✓	
Item Ticketing/Labeling	✓	✓	
WIP Management	✓	✓	
Bin Marking	✓	✓	

✓ = best application



Bar code labeling solutions for volume needs.

From Concept to Checkout
PAXAR
We Make Your Sales Work(s)™

Paxar Corporation
105 Corporate Park Drive
White Plains, NY 10604
email: dmail@paxar.com

United States
Phone: 1.800.543.6650
(prompt 5)
Fax: 937.865.6799

Canada
Phone: 905.839.8057
Fax: 905.839.8169

From Concept to Checkout
PAXAR
We Make Your Sales Work(s)™



www.paxar.com

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Creative Services Labeling Systems Security Solutions Retail Control Systems
Product Branding Global Data Distribution Inventory Tracking Pricing Systems

Bring the bar code printer to the dock and watch productivity soar.

Percheron (9850) High-Volume Printer



The Percheron High-Volume Printer moves your merchandise quickly through the supply chain with versatile tag and label printing including linerless labels and hang tags. Optimally designed to be cart-ready and durable, it increases productivity wherever it goes. The 200-meter supply rolls and 600-meter ribbons are specifically engineered to produce 31% fewer stops to reload. Print heads are replaced by the user without tools within seconds, decreasing downtime and improving efficiency. It is the fastest printer in its class, generating crisp, accurate bar codes even at print speeds of up to 12 ips. A unique ribbon control eliminates "ribbon wrinkle." "Fail Safe Dot Shifting" automatically corrects "bad dots," and the "Gray Box Alert" prints a gray box in place of a bad bar code when dot shifting can't fix the problem. International font capabilities and multi-lingual display options answer your global needs. Flexible connectivity options include parallel/serial port, ethernet, twinax/coax and RF.

- Advanced print head control
- Adequate memory for global fonts: 16 MB RAM and 4 MB Flash RAM
- IP-addressable, bi-directional communication for Internet-based diagnostics
- Backlit display with 2-lines of 16 characters for efficient error code resolution
- 203 or 300 dpi printing versatility

Options

Linerless printing option for reduced waste
Full metal cover for industrial applications
Peel mode and present
Twinax/coax
PaxarNet

Accessories

Mobile Printer Workstation (9876) - with DC battery power
Data Entry Keypad Tag Cutter (926)
Verifier Tag Stacker (928)

Berkut (9825) Tabletop Bar Code Printer



When you want value for your money, the Berkut Tabletop Bar Code Printer is hard to beat. It is the most economical and reliable tag and label printer in its class. It also includes all the great productivity enhancing features of the Percheron such as larger supply capacity for fewer reloads, customer-replaceable print heads and best-in-class ribbon control. The Berkut can be used for the same applications as the Percheron but is for users who require less throughput with print speeds reaching 6 ips. Flexible connectivity options include parallel/serial port, ethernet, twinax/coax and RF.

- Adequate memory for global fonts: 4 MB RAM and 2 MB Flash RAM
- Backlit display with 2-lines of 16 characters for efficient error code resolution

Options

Linerless printing option for reduced waste
Full metal cover for industrial applications
Peel mode and present
Twinax/coax
PaxarNet

Accessory

Mobile Printer Workstation (9876) - with DC battery power

In-line Label Printer-Applicator



Perfect for continuous print-apply bar code labeling, this durable printer-applicator is designed for speed, accuracy and variable height requirements. Eliminate manual data loading, key-in errors, remote batch printing and incorrectly applied labels in distribution and shipping. The In-line Label Printer-Applicator is a turnkey solution that integrates scanners, verifiers and scales to completely automate your line system. It consistently prints the right label and applies it to the right spot, generating reliable UPC product ID labeling and industry compliance shipping labeling, eliminating non-compliance fines. Labels can be applied on the top, side or wrapped around a carton.

- Extra large 16" label roll means fewer label changes
- Swing-away cylinder enhances access to print engine for loading, cleaning and maintenance
- Straight supplies path makes label and ribbon changes fast and easy
- Precise positioning sensors determine when the printer-applicator prints and applies a label on the product as it passes by on the material handling system
- Operates online to host or PC for maximum efficiency
- Prints labels at speeds up to 12 ips
- Produces labels from .25" x .75" up to 7.2" x 49" to meet a variety of application needs
- Easy to use label design software creates bar codes, alphanumerics and graphics
- Solid design stands up to production line wear and tear
- Extended length cylinders, adjustable mount stands and corner wrap units meet any application need

Why Paxar?

For your high-volume needs, you need a high performance bar code printer that is durable, reliable, and easily integrated in-line. No one offers more solutions than Paxar. All our printers generate accurate, crisp bar codes and alphanumerics even at top speeds. We offer turnkey solutions complete with printers, supplies, inks, software, service – and we offer them globally. Select the system that's right for you.

Supplies

For smooth and reliable performance, only Paxar supplies are recommended for use with Paxar bar code printers. Our labels offer virtually 100% scanability, cutting wasted rescanning time and labeling. For added savings, we also offer linerless labels that save on waste and increase storage, shipping and in-line efficiencies by 40%. We offer customized tags and labels with a wide variety of stocks, coatings, inks and adhesives.

Service

Paxar meets your global needs for service. Unlike most manufacturers, Paxar does not outsource its service to third parties with little or no bar code expertise. Every Paxar printing system is fully supported by Paxar's Servisource I, the largest network of full-time bar code technicians in the industry, each with an average of 19 years' experience.

Warranty

In addition to the standard one-year warranty, a variety of service plans are available to meet your needs. Both on-site and ship-in services are available.

ComplyLine® Service

Subscribers to this 24/7 online service can download the current, pre-approved formats for item marking and carton labeling and be assured they will avoid costly fines and delays for non-compliance. Virtually every leading retailer is on ComplyLine including Dillard's, Abercrombie & Fitch, Nordstrom, Federated Department Stores and Target. For the complete list of retailers visit www.paxar.com. To subscribe, please call 1.800.543.6650.



September 19, 2002

American TCB, Inc.
6371 Whittier Avenue
Suite C110
McLean, VA 22101

To Whom It May Concern:

In the assembly of the Paxar ® 7410-01 and Paxar ® 7410-02 RLAN for use in Paxar ® Thermal Barcode Printers we will use Loctite® 262 to permanently attach P# 124558 Antenna or P# 124559 to P# 124560 Adapter Antenna Cable. This is in compliance with Federal Communications Commission Public Notice DA 00-1087 dated May 22, 2000, which clarifies antenna connector requirements for Part 15 Unlicensed Transmitters. In paragraph one, "A transmitter that utilizes a permanently attached antenna . . .".

In conjunction with this solution, Paxar will pursue implementation of reverse threaded Antenna connection system for P# Antenna or P# Antenna to P# 124560 Adapter Antenna Cable. This is in compliance with Federal Communications Commission Public Notice DA 00-1087 dated May 22, 2000, which clarifies antenna connector requirements for Part 15 Unlicensed Transmitters. In paragraph one, "or a transmitter that uses a unique coupling at the antenna and at any cable connector between the transmitter and the antenna . . .".

The reverse threaded Antenna for metal covers will be the same antenna used in P# 124559, the 2.4 GHz ISM Miniature Stud Mount Omni directional Antenna MMSO2300. This is purchased with a 3" RG-188A/U flying lead and the antenna connector added.

The reverse threaded Antenna for plastic covers will be a different part number from the same manufacture with the same specifications. The antenna used in P# 124558 is MHWS2400SMA, which has a male SMA connector on it. The reverse threaded manufacturer part number is the MHWS2400SMART, which carries the same specifications as the MHWS2400SMA.

Regards,

Hugh Dayton
Vice President, Engineering
Paxar Corporation
170 Monarch Lane, Miamisburg, OH 45342

Attachments:

- Loctite® 262 Technical Data Sheet
- Maxrad™ MMSO2300 Miniature Bulkhead Data Sheet
- Maxrad™ Portable Duck Antennas for WLAN Data Sheet

LOCTITE

1001 Trout Brook Crossing
Rocky Hill, CT 06067-3910
Telephone: (860) 571-5100
FAX: (860) 571-5465

Technical Data Sheet

Product 262

Worldwide Version, October 1995

PRODUCT DESCRIPTION

LOCTITE® Product 262 is a single component anaerobic threadlocking material, which is thixotropic and develops medium to high strength. The product cures when confined in the absence of air between close fitting metal surfaces.

TYPICAL APPLICATIONS

Prevents loosening and leakage of threaded fasteners. Product is particularly lubricating (low K value) for easy assembly. Particularly suitable for heavy duty applications such as bolts used in transmissions, construction equipment or railroad assemblies where resistance to heavy shock, vibration and stress levels is required.

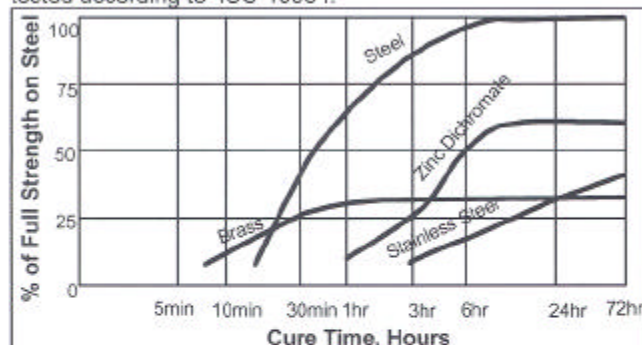
PROPERTIES OF UNCURED MATERIAL

	Value	Typical Range
Chemical Type	Dimethacrylate ester	
Appearance	Red, Fluorescent Liquid	
Specific Gravity @ 25°C	1.1	
Viscosity @ 25°C, mPa.s (cP)		
Brookfield RVT		
Spindle 3 @ 2 rpm	5,000	2,500 to 7,500
@ 20 rpm	1,800	1,200 to 2,400
DIN 54453, MV		
D = 129 s ⁻¹ after t=180secs	400	250 to 550
Flash Point (TCC), °C	>93	

TYPICAL CURING PERFORMANCE

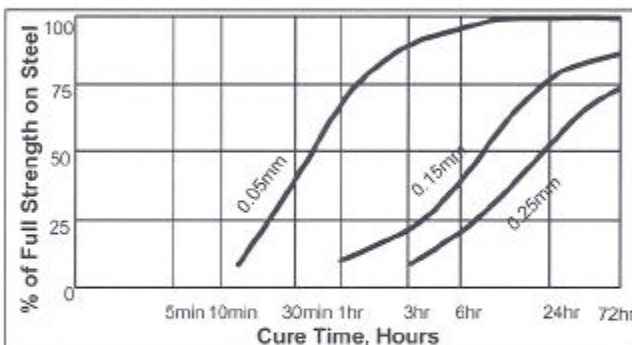
Cure speed vs. substrate

The rate of cure will depend on substrate used. The graph below shows the breakaway strength developed with time on M10 steel nuts and bolts compared to different materials and tested according to ISO 10964.



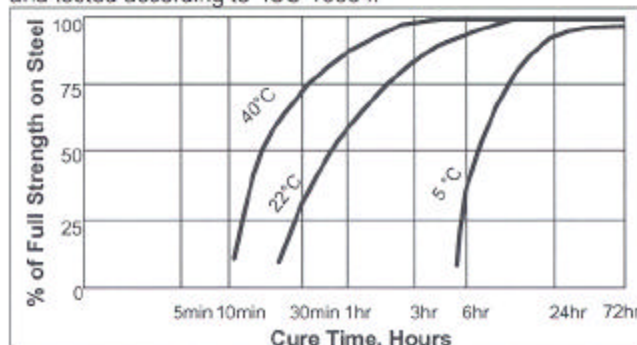
Cure speed vs. bond gap

The rate of cure will depend on the bondline gap. Gaps in threaded fasteners depend on thread type, quality and size. The following graph shows shear strength developed with time on steel pins and collars at different controlled gaps and tested according to ISO 10123.



Cure speed vs. ambient temperature

The rate of cure will depend on the ambient temperature. Graph below shows the breakaway strength developed with time at different temperatures on M10 steel nuts and bolts and tested according to ISO 10964.



Cure speed vs. activator

Where cure speed is unacceptably long, or large gaps are present, applying activator to the surface will improve cure speed. The graph below shows breakaway strength developed with time using ACTIVATOR N and T on M10 Zinc Dichromate steel nuts & bolts and tested according to ISO 10964.



TYPICAL PROPERTIES OF CURED MATERIAL

Physical Properties

Coefficient of thermal expansion, ASTM D696, K ⁻¹	80 x 10 ⁻⁶
Coefficient of thermal conductivity, ASTM C177, W.m ⁻¹ K ⁻¹	0.1
Specific Heat, kJ.kg ⁻¹ K ⁻¹	0.3

NOT FOR PRODUCT SPECIFICATIONS
THE TECHNICAL DATA CONTAINED HEREIN ARE INTENDED AS REFERENCE ONLY.
PLEASE CONTACT LOCTITE CORPORATION QUALITY DEPARTMENT FOR ASSISTANCE AND RECOMMENDATIONS ON SPECIFICATIONS FOR THIS PRODUCT.
ROCKY HILL, CT FAX: +1 (860)-571-5473 DUBLIN, IRELAND FAX: +353-(1)-451-9959

PERFORMANCE OF CURED MATERIAL

(After 24 hr at 22°C on M10 steel nuts & bolts)

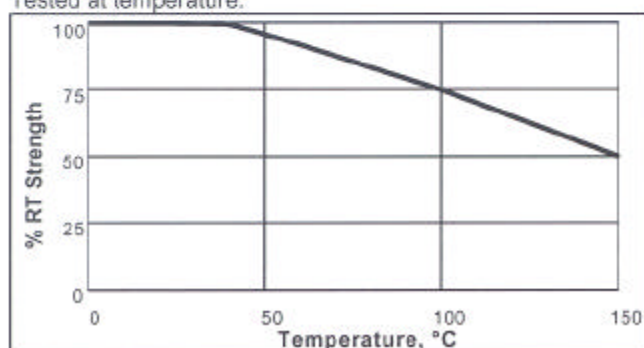
	Value	Typical Range
Breakaway Torque, ISO 10964, N.m (lb.in)	22 (189)	14 to 29 (125 to 250)
Prevail Torque, ISO 10964, N.m (lb.in)	32 (275)	17 to 46 (150 to 300)
Breakloose Torque, DIN 54454, N.m (lb.in)	38 (330)	25 to 50 (220 to 440)
Max. Prevail Torque, DIN 54454, N.m (lb.in)	40 (350)	25 to 55 (220 to 490)

TYPICAL ENVIRONMENTAL RESISTANCE

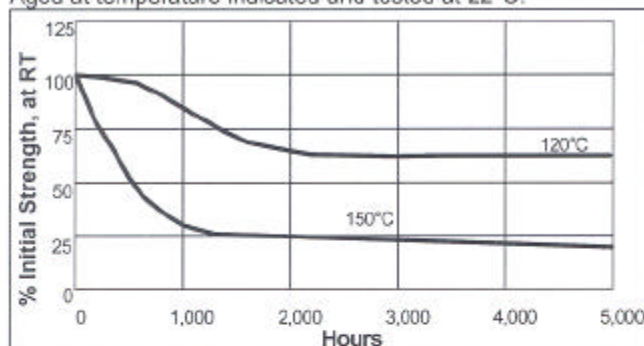
Test Procedure : Breakloose Torque, DIN 54454
 Substrate: M10 Zinc Phosphate Nuts&Bolts
 Cure procedure: 1 week at 22°C

Hot Strength

Tested at temperature.

**Heat Aging**

Aged at temperature indicated and tested at 22°C.

**Chemical / Solvent Resistance**

Aged under conditions indicated and tested at 22°C

Solvent	Temp.	% Initial Strength retained at			
		100 hr	500 hr	1000 hr	5000 hr
Motor Oil	125°C	85	85	75	75
Leaded Petrol	22°C	100	100	100	100
Brake Fluid	22°C	100	100	100	100
Water/Glycol (50%/50%)	87°C	100	85	85	85
Ethanol	22°C	95	95	95	95
Acetone	22°C	95	95	95	95

GENERAL INFORMATION

This product is not recommended for use in pure oxygen and/or oxygen rich systems and should not be selected as a sealant for chlorine or other strong oxidizing materials.

For safe handling information on this product, consult the Material Safety Data Sheet, (MSDS).

Where aqueous washing systems are used to clean the surfaces before bonding, it is important to check for compatibility of the washing solution with the adhesive. In some cases these aqueous washes can affect the cure and performance of the adhesive.

This product is not normally recommended for use on plastics (particularly thermoplastic materials where stress cracking of the plastic could result). Users are recommended to confirm compatibility of the product with such substrates.

Directions for use

For best performance surfaces should be clean and free of grease. Product should be applied to the bolt in sufficient quantity to fill all engaged threads. This product performs best in thin bond gaps, (0.05mm). Very large thread sizes may create large gaps which will affect cure speed and strength. This product is designed to give low friction, (torque/tension ratio), during assembly. In critical tightening applications this ratio should be confirmed.

Storage

Product shall be ideally stored in a cool, dry location in unopened containers at a temperature between 8°C to 28°C (46°F to 82°F) unless otherwise labeled. Optimal storage is at the lower half of this temperature range. To prevent contamination of unused product, do not return any material to its original container. For further specific shelf life information, contact your local Technical Service Center.

Data Ranges

The data contained herein may be reported as a typical value and/or range (based on the mean value ± 2 standard deviations). Values are based on actual test data and are verified on a periodic basis.

Note

The data contained herein are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any production methods mentioned herein and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. In light of the foregoing, **Loctite Corporation specifically disclaims all warranties expressed or implied, including warranties of merchantability or fitness for a particular purpose, arising from sale or use of Loctite Corporation's products. Loctite Corporation specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits.** The discussion herein of various processes or compositions is not to be interpreted as representation that they are free from domination of patents owned by others or as a license under any Loctite Corporation patents that may cover such processes or compositions. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide. This product may be covered by one or more United States or foreign patents or patent applications.