

ROPE RECORDS

It is vital that a history of a Life Safety Rope's uses be maintained in a permanent fashion. Such a history compiled by the user serves as a basis for judgments such as safety and when to retire the rope. A rope record includes:

Date Placed in Service	Rope's ID/Lot#
Date of each use	Loads Held
Falls Held	Dates of Routine Inspection
Inspector's Names	Date of Annual Inspection
Date Removed From Service	Date Destroyed.

SERVICE LIFE

This rope was built to meet severe use demands but even so it will wear out. The chief factor is the amount of use and the intensity of those uses. It is important to note age alone is not the sole factor. As the rope is used, each time varying amounts of damage will happen no matter how hard you try to prevent it. This will weaken the total strength; it is the total strength upon which working strength is calculated or measured. This means that after several heavy uses, a rope may fall below the strength required to achieve a 600 lb. working load, (2 man) by NFPA.

MAINTENANCE

In an unsupervised test by a third party, it was found that LifeLine Safety Ropes in general lose about 10% of their strength per year in heavy use, but not abusive use. This information is intended as a rough guide - not as absolute fact. On the other hand, if stored in a PVC bag or airtight container, this rope will last your lifetime with a loss of only .0005% according to Dupont's research.

ROPE REFERENCES

- NFPA 1983 (2001 Edition) – Ropes/Harnesses
- NFPA 1500 – Fire Dept. Occupational Safety and Health Standards
- Dupont Bulletin X272 – Properties of Industrial Filament Yarns
- Dupont Bulletin X111 – Heat Durability and Shrinkage of Yarn
- IFSTA Rescue Manual

NOTICE

If you have any questions regarding this rope, call the T.A. PELSUE COMPANY at 1-800-525-8460 or Fax 303-934-5581 at once and prior to use

Made in USA

T.A. PELSUE COMPANY

2500 S. Tejon Street, Englewood, CO 80110
1-800-525-8460 - www.pelsue.com

121485-001 - Instruction Card, Lifeline Safety Rope - Revision 03 - 08-17-2009

PELSUE



Rescue Equipment

Save These Instructions and Read Prior to Each Use

LifeLine Safety Rope Instruction Card

Size: 3/8", 7/16", 1/2", 5/8"

Made in the USA of 100% nylon. Classified by Underwriters Laboratories Inc. in accordance with the National Fire Protection Association.

This life safety rope meets the requirements of NFPA 1983 Standard on Fire Service life safety rope and system components, 2001 edition. NFPA 1500, standard on fire department occupational safety and health program, provides use requirements for life safety rope.



WARNING!

- You could be killed or seriously injured if you do not read and understand this label before using rope.
- Special training and knowledge are required to use this rope.
- You must thoroughly read and understand all manufacturers' instructions before use.
- Use and inspect this rope only in accordance with the manufacturer's instructions.
- Use this rope only for emergency life safety or for rope rescue training.
- Refer to additional manufacturer's instructions furnished with this rope before use. Contact the T.A. PELSUE COMPANY at 2500 S. Tejon St., Englewood, CO 80110 or call 1-800-525-8460 for important safety information.

Made in USA

Inspected in accordance with the T.A. Pelsue Company ISO 9001 Quality Assurance System.

RECORD ON RECEIPT

To be completed by the end user, Refer to the UL card supplied with Life Safety Rope for information.

User's Name _____

Date Received by User _____

Class _____ Use Rope

Lot #: _____

Minimum Breaking Strength _____ Lbs. _____ kN

Diameter _____ in. _____ mm

USER INFORMATION

**- Important Do Not Discard –
Save this label for future use
Read Prior to Each Use**

This rope is made from 100% nylon to meet the standards of NFPA 1983 (2001 edition) and NFPA 1500, CAL OSHA 1670, and ANSI.

Do Not Re-Use This Rope in Any of the Following Situations:

- A. Rope is visually damaged.
- B. Rope is exposed to heat or direct flame impingement or action, which might melt fibers (generally 480°F).
- C. Abrasion to jacket or cuts in fiber.
- D. Load or impact load was held by the rope greater than 1500 lbs. (CAL-OSHA).
- E. Rope was subjected to or exposed or contaminated by solids, liquids, gases; mists or vapors from chemical elements or compounds hazardous to rope fiber or human life, as judged by Dupont and the U.S. EPA.
- F. This rope was not inspected at least twice annually by a qualified authority.
- G. A permanent rope record is not maintained by the user – with a complete history of the rope's uses, its original tags and these instructions and inspection dates.
- H. These instructions are not available to be read prior to each and every use.

MAINTENANCE

This rope is best washed in cool water with a mild detergent. Tub washing is best as it allows dirt particles to settle by gravity naturally. Under NO circumstances use a hose washer/pressure washer or commercially made rope washer. These will potentially damage a rope's reliability, as in the cleaning process only a percentage of dirt and grit is removed - with deep grit being forced in – potentially to the un-inspectable core where it can cause unseen fiber damage!

CAUTION

All natural color – white ropes will shrink up to 5% and stiffen up. This does not affect the rope's strength.

PROTECTION

Protection from abrasion must be done with pads or mechanical devices at ALL points of contact in order to prevent damage to this rope's fiber.

Discard and Destroy this rope when cuts or abrasion penetrate the ropes outer jacket.

REMOVAL FROM SERVICE

When the rope is removed from service for cause as determined by this guide, make a record of such removal and cut rope into 1' lengths prior to disposal or burn or furnace in an approved procedure.

BEST KNOTS TO USE

The following knots have a long record of safety with Static Kernmantle Rope.

1. Bowline – with overhand or half hitch safety
2. Figure 8 – with overhand or half hitch safety

Always leave excess tail and secure it for safety with a backup of an overhand or half hitch.

*This rope and its construction cannot be spliced safety – **Do Not Splice!***