



TOGETHER IN MOTION

848 Airport Rd. Fall River, MA 02720
Tel: 508-678-8200 Fax: 508-679-2363

POLYESTER ACCESSORY CORD

Polyester Accessory cord meets or exceeds the requirements of the European Standard for Mountaineering Equipment – Accessory Cord, EN 564.

The Polyester Accessory Cords tightly braided 16 and 24 carrier sheaths along with high twist level strand yarns create a more dense sheath which provides excellent protection against abrasion. Dirt and rock particles, among other destructive debris, are kept out by the high-density cords made by TEUFELBERGER Fiber Rope Corp.

This product is designed for rock climbing and mountaineering only. Climbing and mountaineering are inherently dangerous, special knowledge and training is required to use this product.

TEUFELBERGER Fiber Rope Corp. recommends Polyester Accessory Cords be used with UIAA or CE approved hardware and related equipment. The hardware shall be suitable for the diameter of rope being used.

If questions exist regarding equipment or capability, then contact your TEUFELBERGER Fiber Rope Corp. dealer, certified climbing school or equipment manufacturer.

Cord Safety

Although the UIAA and CE (EN564) assure the highest testing standards, it is important to practice intelligent protection techniques to minimize the chances of cord breakage. Consider protection and runner length carefully to prevent cords from running over sharp edges. It is vital for the climber or user to be aware that falling items and stepping on a rope or cord drastically reduces the life span of

the cord. Ultimately it is the responsibility of the climber to know the proper techniques for a particular situation.

Terminating

Polyester Accessory Cords should be terminated using a Figure-8 knot, double fisherman’s knot, or a bowline knot.

Terminating with knots can reduce the ultimate tensile strength of synthetic ropes 50% or more.

Cord Cleaning

A clean rope or cord is less susceptible to internal abrasion from dirt and rock particles. To clean a rope or cord, place it in a pillow case or mesh bag, then wash the cord in mild detergent, like Woolite® or Ivory Snow®, on the gentle cycle. Always allow rope or cord to dry thoroughly out of direct sunlight.

Retirement Guidelines

If there is any question of the cord’s suitability or use, then it should be retired.

General guidelines are:

- Professional use / Guides - 3 mos. – 1 year
- Regular Weekend Use - 1-2 years
- Occasional Use (once in 8 weeks) - 2-4 years
- Storage/Minimal Use - 5-7 years

Cord Inspection

It is the user’s responsibility to inspect the cord before every use. Retire the cord immediately if:

- The sheath is extremely fuzzy.
- Sheath abrasion allows the core to be visible.
- Lumpy, hard, or brittle spots occur.
- The cord has an hourglass shape, or is deformed.
- The cord is exposed to alkalines, oxidizing agents, bleaches or acids, or other harmful chemicals.

Storage

Store all ropes and cords in a cool dry place away from heat, excessive moisture, humidity and exposure to UV and/or chemicals, which can reduce the lifespan of the cord.

Chemicals

Protect your cord from contact with chemicals that contain alkalines, oxidizing agents, bleaching

compounds, and acids. Always store your cord in a bag to protect it.

Markings

CE indicates the rope has passed examination in accordance with EN564 and European Directive requirements.

Polyester Accessory Cord is the brand name given by the manufacturer. Polyester Accessory Cord is the commercial name of the rope.

The Notified Body who has done the EC Type examination is:

Notified body for EC type Examination	
CE 0082	APAVE SUDEUROPE BP193 13322 MARSEILLE CEDEX 16 FRANCE
Notified body for production control under article 11B	
CE 0120	SGS UNITED KINGDOM Ltd 202B WORLE PARKWAY, WESTON-super-MARE, BS22 6WA UK

Nominal Diameter (mm)	Mass per unit Length (g/m)	Tensile Strength Ensured at time of Manufacturing (kN)
4.0	12.6	3.2
5.0	18.9	5.0
6.0	28.1	7.2
7.0	35.1	9.8
8.0	45.7	12.8

WARNING!

- You are responsible for your own actions and decisions.
- Exercise caution when using cords that have become wet and/or frozen. Cord performance is significantly reduced under these conditions.
- Avoid using cords over sharp edges. Sharp edges can abrade and/or cut the rope, which will significantly reduce the performance of the product.