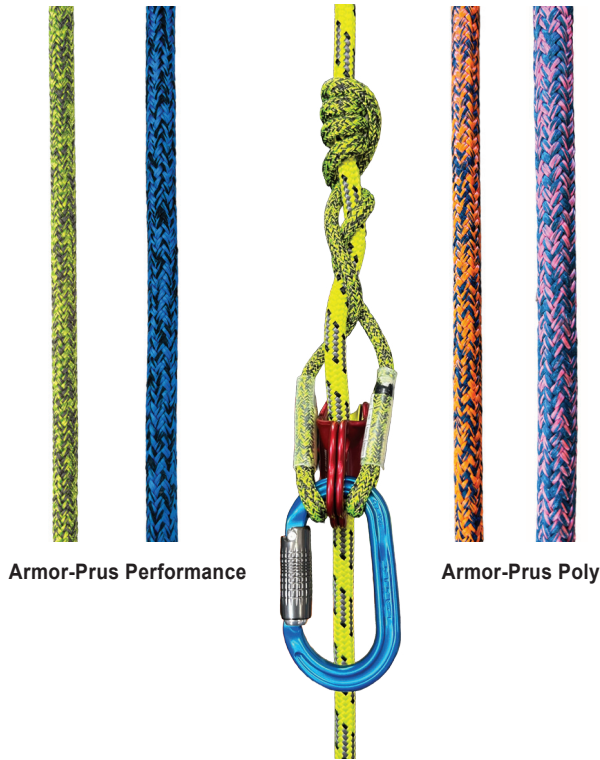


Armor-Prus

Prusik line with Technora® “Armor” cover



Armor-Prus Performance

Armor-Prus Poly

FEATURES/ BENEFITS

Armor-Prus Performance

- Blended Technora® cover acts like armor to prevent melting and glazing
- Very low stretch and a light weight UHMwPE core with twin Kevlar strands, preventing the core from being cut or melted completely in the unlikely event of cover failure

Armor-Prus Poly

- Features the same armored jacket as Performance line
- Economical Polyester core

Both feature

- High grip for footlock
- Technora® has exceptional heat resistance and dissipation properties
- Easy to splice
- Meets ITCC Climbing comp rules
- Conforms to ANSI Z133

RANGE

Armor-Prus Performance

- 8mm x 25m reel in Fluro Yellow/Grey mottle
- 10mm x 25m in Blue/Grey mottle

Armor-Prus Poly

- 8mm x 25m reel in Fluro Orange/Grey mottle
- 10mm x 25m in Pink/Grey mottle

APPLICATIONS

- Prusik line
- Access line
- Foot lock

Product Code	Size (mm)	Description	Reel Length	Reel Weight	Breaking Force
RPRP0860	8	Armor Prus Performance Fluro Yellow	25m	1.7kg	2800kg
RPRP1060	10	Armor Prus Performance Blue	25m	1.9kg	4300kg
RPRP0821	8	Armor Prus Poly Orange	25m	2.0kg	2300kg
RPRP1004	10	Armor Prus Poly Pink	25m	2.2kg	3297kg

These products can be made to order in longer lengths on request

TESTIMONIAL

"I have been using Donaghys 8mm Armor-Prus since 2009. When tied correctly, its responsiveness and consistency are unmatched by other hitch cords, even in fast paced climbing.

It's durable, long lasting and ability to be used in multiple applications makes it very cost effective compared to most modern climbing systems."

James Gigliotti
5TH overall - International Tree Climbing Competition 2024

TERMINATION

- Sewn eye options available upon request
- Sewn eyes suitable for 8mm & 10mm Armor-Prus
- Retains a higher tensile strength than a conventional splice
- Labelled for ease of traceability



Product Code	Size (mm)	Description	Length	Breaking Force
RPRP081SE*	8	Armor-Prus Performance Fluro Yellow with sewn eyes each end	0.81m	2500kg
RPRP08SE*	8	Armor-Prus Performance Fluro Yellow with sewn eyes each end	0.76m	2500kg
RPRP101SE*	10	Armor-Prus Performance Blue with sewn eyes each end	0.85m	3800kg
RPRP10SE*	10	Armor-Prus Performance Blue with sewn eyes each end	0.80m	3800kg

Products marked * are made to order. Minimum order quantity and lead time applies

FIBRE CHARACTERISTICS

Fibre type	Description	Specific gravity	Sensitive to	Resistant to	Heat reaction	Strength and elongation
Polyester	Continuous Filament	1.38	Alkalis, Phenolic Compounds, Sulfuric Acid.	Most Organic and Mineral Acids, Solvents, Bleaches and Oxidizing Agents.	Softens 228°C, Melts 255°C.	Equivalent wet/ dry strength ratio. Elongation 12% at Break.
Stealth® Ultra High Molecular Weight Polyethylene (UHMwPE)	Continuous Filament	0.97 g/cm3	Strong oxidising agents. Chlorosulfonic & Nitric acids at high temperatures. Slightly affected by Sodium Hydroxide (pH>14)	Most acids & alkalis, cold alcohols, ethers, esters, ketones & bleaches.	Softens 144°C, Melts 152°C.	Equivalent wet/dry strength ratio. Elongation 4% at Break.
Technora®	Spun Filament	1.39	Hydrochloric, hydrobromic and sulphuric acids, bleaching and sunlight.	Mineral and organic acids, alkalis, organic solvents, sea water and steam.	500°C+ decomposition.	Equivalent wet/dry strength ratio. Elongation 4.5% at Break.
Aramid (Kevlar®)	Continuous Filament	1.44	Hydrochloric, hydrobromic and sulphuric acids, bleaching and sunlight. Highly sensitive to abrasion.	Mineral and organic acids, alkalis, organic solvents, mildew and fungi.	371°C decomposition.	Equivalent wet/dry strength ratio. Elongation 4% at Break.