



SAFETY AND RESCUE

New Products 2017

PLATINUM® Protect XG PES/PA

MADE IN 

With PLATINUM® Protect XG, TEUFELBERGER has taken its PLATINUM® range to the next level and introduced with 11mm a popular diameter. As in all other PLATINUM® ropes, the core and cover are interconnected at regular intervals. In the PLATINUM® Protect XG, however, the binding yarn also changes its direction at each connecting point. The rope is steadier in access and features reduced kinking especially in case of long abseiling distances. Due to the low stretch, the good UV resistance as well as the high abrasion resistance of the polyester cover, PLATINUM® Protect XG PES/PA is perfectly suited for working at great heights and in rough terrain.



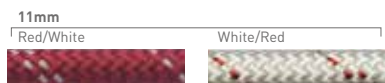
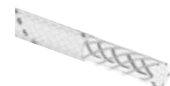
Features

- ✓ Low elongation
- ✓ Reduced kinking in case of long abseiling distances
- ✓ Excellent UV resistance

Specifications

Core: Nylon
Cover: Polyester
Standard: EN 1891 A

Braid: 32



Ø		Weight		Shrinkage %	Elongation 50-150 kg %	Min. breaking strength				Cover %
mm	inch	g/m	lbs/100'			Free length		With figure 8 knot		
11	7/16	86.0	5.80	3	3.00	3,400	7,640	1,700	3,820	47

Comes

MADE IN 

Comes is the perfect companion for work and rescue operations at great heights. This highly static rope is certified to EN 1891 A and features particularly low stretch and high breaking forces. The cover yarns in the polyester cover are twisted, which makes the rope considerably more abrasion resistant than the popular Ultrastatic, without exhibiting major changes in terms of stretch behavior. Therefore, as well as due to its excellent UV stability, the rope is also perfectly suitable for use in rough terrain. Moreover, Comes is very flexible, feels good to hold and is characterized by very good knotability.



Features

- ✓ Extraordinarily high breaking forces
- ✓ Very low stretch
- ✓ Improved abrasion resistance
- ✓ Very good knotability
- ✓ High UV stability

Specifications

Core: Nylon
Cover: Polyester
Standard: EN 1891 A

Braid: 32



Ø		Weight		Elongation 50-150 kg %	Shrinkage %	Min. breaking strength				Cover %
mm	inch	g/m	lbs/100'			Free length		With figure 8 knot		
11	7/16	82.0	5.50	2.5	2.50	3,500	7,860	2,000	4,495	36

Tutor XG

MADE IN 

The “next generation”, Tutor XG, replaces Tutor HST and offers other diameters. Due to its higher cover proportion and the 40-plait braided cover, Tutor XG is very robust and also features particularly high breaking forces in the figure eight hitch. The closely braided thick 40-plait cover of polyamide offers high abrasion resistance. Tutor XG is certified to EN 1891 A, and in selected systems also to 353-2.



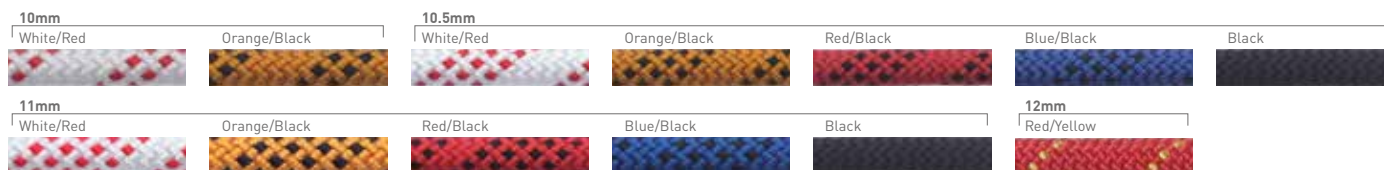
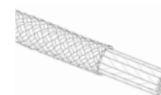
Features

- ✓ Very robust due to high cover proportion
- ✓ High abrasion resistance due to 40-plait braided cover
- ✓ Extremely high breaking force of 11mm in figure eight knot

Specifications

Core: Nylon
Cover: Nylon
Standard: EN 1891 A

Braid:
 32 (10mm)
 40 (10,5 - 12mm)



Ø	Weight		Shrinkage	Elongation 50-150 kg	Min. breaking strength				Cover	
	mm	inch			g/m	lbs/100'	Free length			With figure 8 knot
10.0	7/16	61.0	4.10	3	3.00	2,600	5,845	1,600	3,595	40
10.5	13/32	70.5	4.70	3	3.00	3,200	7,190	1,800	4,040	36
11.0	7/16	76.0	5.10	4	3.00	3,400	7,640	2,000	4,495	41
12.0	1/2	87.9	5.90	4	3.00	3,800	8,540	2,100	4,720	35

Dynaflex

MADE IN 

Dynaflex is a dynamic rope that is designed to withstand a relatively high number of falls. It is provided with a 40- or 48-plait cover whose close weave protects the nylon cores within from contamination. The highly twined yarns increase the abrasion resistance of the rope, and the regular pattern in the cover makes Dynaflex very grippy and convenient to use. All these characteristics make it the perfect rope for use under extreme conditions and for Cow's Tails in rope access. All diameters of Dynaflex are certified to EN 892.



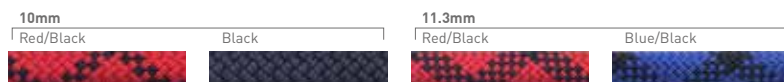
Features

- ✓ Compact 40- or 48-plait cover
- ✓ Very grippy handling
- ✓ High abrasion resistance
- ✓ Good for cow's tails

Specifications

Core: Nylon
Cover: Nylon
Standard: EN 892

Braid:
 40 (10mm)
 48 (11,3mm)



Ø	Weight		Elongation EN 892, UIAA		Max. impact force UIAA	Cover	Number of falls	
	mm	g/m	lbs/100'	Dynamic (%)			Static (%)	kN
10.0	61.0	4.10	31	6.5	9.0	39	7	9
11.3	82.0	5.50	30	6.0	9.0	36	16	18

⚠ WARNING

Using these products can entail risks. Do not use them for any other than the intended purposes. Especially, do not use them for personal protection or lifting purposes as specified in EU Directive 2006/42/EC, unless the products are clearly identified as suitable for such purposes under relevant standards. Customers shall make sure that persons using the products are familiar with their correct use and the necessary safety precautions. Keep in mind that any of these products can cause damage if incorrectly used, stored, cleaned, or overloaded. Check national safety regulations, industry recommendations, and standards for locally applicable requirements (e.g. choice of safety factors). Tested values with sewn termination are based on the seam pattern certified by TEUFELBERGER.

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