









- ① Single rope
- ①/2 Half rope
- ⊞ Twin rope
-  Dry Cover
-  Golden Dry
-  Thermo Fluid
-  Unicore































Indoor Climbing	Outdoor climbing			
	Occasional	Sporting	High level	Major routes Adventure climbing
				
				
				
				
				

Alpinism			Hiking	
Snow route	Mixed route	Ice falls	Hiking	Glacier walking
				



















































ACTIVE LINE

ZENITH	9,5 mm	①				●●	●●●		
KARMA	9,8 mm	①				●●●●	●●●		
VIRUS	10 mm	①			●●●●	●●●	●●●		
ANTIDOTE	10,2 mm	①			●●●●●●	●●●	●●	●●●●	
LEGEND	8,3 mm	①/2						●●●●	
RANDO	8 mm	⊞							
DIABLO	9,8 mm	①	 			●●●●	●●●●		
DIABLO	10,2 mm	①	 	●●●●	●●●●				
Indoor									
WALL MASTER	10,5 mm	①	 	●●●●●					
WALL SCHOLL	10,2 mm	①	 	●●●●●					

INTENSIVE LINE

OPERA	8,5 mm	① ①/2 ⊞	  			●●●	●●●●●	●●
JOKER	9,1 mm	① ①/2 ⊞	  			●●●	●●●●●	●●
STINGER	9,4 mm	①	  			●●●	●●●●	
BOOSTER	9,7 mm	①	  			●●●●●	●●●●	
TIGER	10 mm	①	  		●●●	●●●●●	●●●●	
FLYER	10,2 mm	①	 	●●	●●●●●	●●●●●	●●●	
TOP GUN	10,5 mm	①	  		●●●●●	●●●●	●●	
APOLLO	11 mm	①	 		●●●	●		
ICE LINE	8,1 mm	①/2	  					●●●●
COBRA	8,6 mm	①/2	  					●●●●●
VERDON	9 mm	①/2	 					●●●●

MOUNTAIN LINE UIAA WATER REPELLENT 

OPERA	8,5 mm	① ①/2 ⊞	   			●●●	●●●●●	●●
JOKER	9,1 mm	① ①/2 ⊞	   			●●●	●●●●●	●●
STINGER	9,4 mm	①	   			●●●	●●●●	
BOOSTER	9,7 mm	①	   			●●●●●	●●●●	
TIGER	10 mm	①	   		●●●	●●●●●	●●●●	
FLYER	10,2 mm	①	   	●●	●●●●●	●●●●●	●●●	
TOP GUN	10,5 mm	①	   		●●●●●	●●●●	●●	
APOLLO	11 mm	①	   		●●●	●		
GULLY	7,3 mm	①/2 ⊞	   					●●●●
ICE LINE	8,1 mm	①/2	   					●●●●
COBRA	8,6 mm	①/2	   					●●●●●
VERDON	9 mm	①/2	   					●●●●
RANDO	8 mm	⊞	 					

ACTIVE LINE

Our ACTIVE ropes have been designed to cover the largest range of climbing disciplines possible, from the occasional outing to big walling with sport and indoor climbing in between. They are all constructed using BEAL's advanced technology which provides excellent impact absorption thanks to low impact forces.

Benefits:

- > Excellent impact absorption thanks to low impact forces
- > Ecological construction (without chemical treatments or dye)

INTENSIVE LINE

The INTENSIVE ropes are designed for hard work in the mountains. Every individual sheath strand has been DRY COVER treated to provide astonishing results: an increase in durability, moisture resistance and suppleness whilst reducing overall weight.

All ropes are manufactured using the THERMO FLUID process creating a more compact and supple rope.

Benefits:

- > Dust and moisture resistance
- > Limited water absorption
- > Rope runs smoothly through karabiners and belay devices
- > Abrasion resistance during normal use

MOUNTAIN LINE

Specifically developed for climbing in challenging weather conditions found when mountaineering or ice climbing, MOUNTAIN ropes benefit from 2 treatments: in addition to the sheath's DRY COVER treatment, all core strands are individually treated with a water repellent coating. The combination of both treatments creates a GOLDEN DRY rope. All MOUNTAIN ropes are GOLDEN DRY. They therefore feature the same benefits as INTENSIVE ropes, but with minimal water absorption and increased suppleness. All MOUNTAIN ropes are UIAA WATER REPELLENT accredited, and are constructed using the THERMO FLUID process creating a more compact and supple rope.

Benefits

- > Water and frost resistant
- > Very little weight gain in humid conditions
- > Prevents the rope diameter from expanding
- > Rope runs smoothly through karabiners and belay devices
- > Abrasion resistance during normal use

ACTIVE LINE

ZENITH - 9,5 mm ①

	Blue
	Pink

KARMA - 9,8 mm ①

	Yellow
	Orange

VIRUS - 10 mm ①

	Pink
	Green

ANTIDOTE - 10,2 mm ①

	Blue
	Yellow

LEGEND - 8,3 mm ①/2

	Pink
	Green

DIABLO - 9,8 mm UNICORE ①

	Red
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DIABLO - 10,2 mm UNICORE ①

	Green
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WALL SCHOOL - 10,2 mm UNICORE ①

	Blue
	Red
	Gold

WALL MASTER VI - 10,5 mm UNICORE ①

	Blue
	Violet
	Orange

INTENSIVE LINE

OPERA - 8,5 mm UNICORE ① ①/2 ③

	DRY COVER	Green
	DRY COVER	Blue
	GOLDEN DRY	Green
	GOLDEN DRY	Blue
	DRY COVER	SAFE CONTROL Green

JOKER - 9,1 mm UNICORE ① ①/2 ③

	DRY COVER	Blue
	DRY COVER	Orange
	DRY COVER	SAFE CONTROL Orange
	GOLDEN DRY	Blue
	GOLDEN DRY	Orange

STINGER III - 9,4 mm UNICORE ①

	DRY COVER	Fuchsia
	DRY COVER	Anis
	GOLDEN DRY	Fuchsia

BOOSTER III - 9,7 mm UNICORE ①

	DRY COVER	Anis
	DRY COVER	Blue
	GOLDEN DRY	Orange
	DRY COVER	SAFE CONTROL Anis

TIGER - 10 mm UNICORE ①

	DRY COVER	Fuchsia
	DRY COVER	Green
	GOLDEN DRY	Orange

FLYER - 10,2 mm ①

	DRY COVER	Anis
	DRY COVER	Petrol Blue
	DRY COVER	SAFE CONTROL Anis
	GOLDEN DRY	Fuchsia



MOUNTAIN LINE

TOP GUN II - 10,5 mm UNICORE ①

	DRY COVER	Green
	DRY COVER	Blue
	GOLDEN DRY	Blue

APOLLO II - 11 mm ①

	DRY COVER	Red
	DRY COVER	Anis
	GOLDEN DRY	Grey

GULLY - 7,3 mm UNICORE ①/2 ③

	GOLDEN DRY	Orange
	GOLDEN DRY	Green

ICELINE - 8,1 mm UNICORE ①/2

	DRY COVER	Blue
	DRY COVER	Fuchsia
	GOLDEN DRY	Anis
	GOLDEN DRY	Emerald
	GOLDEN DRY	Orange

COBRA II - 8,6 mm UNICORE ①/2

	DRY COVER	Blue
	DRY COVER	Anis
	DRY COVER	Orange
	GOLDEN DRY	Blue
	GOLDEN DRY	Fuchsia
	GOLDEN DRY	Green
	DRY COVER	Bicolor Orange/Green

VERDON II - 9 mm ①/2

	DRY COVER	Yellow
	DRY COVER	Violet
	GOLDEN DRY	Blue
	GOLDEN DRY	Fuchsia

RANDO - 8 mm ③

	Blue
	Orange
	Green
	GOLDEN DRY Yellow
	GOLDEN DRY Pink

SPELENIUM

	8,5 mm
	9 mm
	10 mm
	10,5 mm
	Gold 9,5 mm

ANTIPODES - 8 mm

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AQUATECH - 9 mm

	Red
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AQUALINE - 9,5 mm

	Yellow
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PRO CANYON - 10,3 mm UNICORE

	Orange
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Key

- ① Single rope
- ①/2 Half rope
- ③ Twin rope

Ropes

ACTIVE LINE

Model	Standard	Type	Impact force UIAA Laboratory	BEAL guaranteed impact force	Number of falls UIAA Laboratory	Number of falls BEAL Guaranty	Extension during the first fall	Static elongation (80 kg)	Sheath slippage (± 5mm/2m)	Number of bobbins	Weight per metre	Resistance to a factor 1,77 fall over an edge of radius 0,75 mm
ZENITH 9,5 mm	EN 892	①	7 - 7,3kN	7,5 kN	7	6	38 %	9,2 %	0 mm	48	59 g	-
KARMA 9,8 mm	EN 892	①	7,1 - 7,2kN	7,5 kN	8 - 9	7	36 %	8 %	0 mm	40	61 g	-
VIRUS 10 mm	EN 892	①	7,4 - 7,6kN	7,8 kN	8 - 9	8	35 %	8 %	0 mm	48	63 g	-
ANTIDOTE 10,2 mm	EN 892	①	7,4 - 7,6kN	7,8 kN	8 - 10	8	35 %	8 %	0 mm	48	66 g	-
LEGEND 8,3 mm	EN 892	①/2	5 - 5,2 kN	5,3 kN	13-15	13	36 %	9 %	0 mm	40	47 g	-
DIABLO 9,8 mm UNICORE	EN 892	①	7,90 - 8,00kN	8,2 kN	5 - 6	5	36 %	9,2 %	0 mm	32	61 g	-
DIABLO 10,2 mm UNICORE	EN 892	①	7,90 - 8,20kN	8,4 kN	7	6	37 %	8,7 %	0 mm	32	64 g	-
FERRATA 28 M 9,4 mm	EN 892	①	7,60 - 7,80kN	8,2 kN	8 - 9	6	37 %	9,5 %	0 mm	40	59 g	-

Indoor

WALL MASTER VI 10,5 mm UNICORE	EN 892	①	8,10 - 8,20kN	8,4 kN	8 - 9	7	36 %	8,5 %	0 mm	32	71 g	-
WALL SCHOOL 10,2 mm UNICORE	EN 892	①	8,10 - 8,20kN	8,4 kN	7 - 8	6	36 %	8,5 %	0 mm	32	64 g	-
Standard requirements	EN 892		< 12 kN/80 kg		≥ 5/80 kg		≤ 40 %	≤ 10 %	≤ 20 mm			

INTENSIVE LINE

Model	Standard	Type	Impact force UIAA Laboratory	BEAL guaranteed impact force	Number of falls UIAA Laboratory	Number of falls BEAL Guaranty	Extension during the first fall	Static elongation (80 kg)	Sheath slippage (± 5mm/2m)	Number of bobbins	Weight per metre	Resistance to a factor 1,77 fall over an edge of radius 0,75 mm
OPERA 8,5 mm UNICORE	EN 892	①	7,40kN	7,4 kN	5	5	37 %	8,4 %	0 mm	48	48 g	-
OPERA 8,5 mm UNICORE	EN 892	①/2	5,50kN	5,5 kN	20 - 22	18	32 %	8,4 %	0 mm	48	48 g	-
OPERA 8,5 mm UNICORE	EN 892	⊙	8,40 - 8,60kN	8,8 kN	> 25	≥ 25	29 %	5,1 %	0 mm	48	48 g	-
JOKER 9,1 mm UNICORE	EN 892	①	7,90 - 8,20kN	8,2 kN	5 - 6	5	34 %	8 %	0 mm	48	52 g	-
JOKER 9,1 mm UNICORE	EN 892	①/2	5,60 - 5,80kN	6,0 kN	24 - 26	20	32 %	8 %	0 mm	48	52 g	-
JOKER 9,1 mm UNICORE	EN 892	⊙	9,10 - 9,30kN	9,5 kN	> 25	> 25	29 %	7 %	0 mm	48	52 g	-
STINGER III 9,4 mm UNICORE	EN 892	①	7 - 7,20kN	7,5 kN	9	7	37 %	9,5 %	0 mm	40	57 g	-
BOOSTER III 9,7 mm UNICORE	EN 892	①	7,00 - 7,20kN	7,3 kN	10 - 11	8	38 %	9,7 %	0 mm	40	61 g	YES
TIGER 10 mm UNICORE	EN 892	①	7,50 - 7,60kN	7,6 kN	7 - 8	7	37 %	10 %	0 mm	48	61 g	YES
FLYER 10,2 mm	EN 892	①	7,25 - 7,35kN	7,4 kN	11	9	37 %	7,7 %	0 mm	48	65 g	YES
TOP GUN II 10,5 mm UNICORE	EN 892	①	7,35 - 7,40kN	7,4 kN	13 - 14	11	37 %	9,5 %	0 mm	48	68 g	YES
APOLLO II 11 mm	EN 892	①	7,50 - 7,60kN	7,7 kN	16 - 17	16	35 %	9,5 %	0 mm	48	75 g	YES
ICE LINE 8,1 mm UNICORE	EN 892	①/2	4,80 - 4,90kN	4,9 kN	6 - 7	6	37 %	11,5 %	0 mm	32	39 g	-
COBRA II 8,6mm UNICORE	EN 892	①/2	4,85 - 4,90kN	5,1 kN	18 - 20	16	35 %	11,5 %	0 mm	40	48g	YES
VERDON II 9 mm	EN 892	①/2	5,15 - 5,25kN	5,3 kN	18 - 19	15	34 %	11 %	0 mm	32	49 g	YES
Standard requirements	EN 892		< 8 kN/55 kg sur 1 brin		≥ 5/55 kg		≤ 40 %	≤ 12 %	≤ 20 mm			

MOUNTAIN LINE UIAA WATER REPELLENT

Model	Standard	Type	Impact force UIAA Laboratory	BEAL guaranteed impact force	Number of falls UIAA Laboratory	Number of falls BEAL Guaranty	Extension during the first fall	Static elongation (80 kg)	Sheath slippage (± 5mm/2m)	Number of bobbins	Weight per metre	Resistance to a factor 1,77 fall over an edge of radius 0,75 mm
OPERA 8,5 mm UNICORE	EN 892	①	7,20 - 7,40kN	7,4 kN	5	5	37 %	8,4 %	0 mm	48	48 g	-
OPERA 8,5 mm UNICORE	EN 892	①/2	5,30 - 5,50kN	5,5 kN	20 - 22	18	32 %	8,4 %	0 mm	48	48 g	-
OPERA 8,5 mm UNICORE	EN 892	⊙	8,40 - 8,60kN	8,8 kN	> 25	≥ 25	29 %	5,1 %	0 mm	48	48 g	-
JOKER 9,1 mm UNICORE	EN 892	①	7,90 - 8,20kN	8,2 kN	5 - 6	5	34 %	8 %	0 mm	48	52 g	-
JOKER 9,1 mm UNICORE	EN 892	①/2	5,60 - 5,80kN	6,0 kN	24 - 26	20	32 %	8 %	0 mm	48	52 g	-
JOKER 9,1 mm UNICORE	EN 892	⊙	9,10 - 9,30kN	9,5 kN	> 25	> 25	29 %	7 %	0 mm	48	52 g	-
STINGER III 9,4 mm UNICORE	EN 892	①	7 - 7,20kN	7,5 kN	9	7	37 %	9,5 %	0 mm	40	57 g	-
BOOSTER III 9,7 mm UNICORE	EN 892	①	7,00 - 7,20kN	7,3 kN	10 - 11	8	38 %	9,7 %	0 mm	40	61 g	YES
TIGER 10 mm UNICORE	EN 892	①	7,50 - 7,60kN	7,6 kN	7 - 8	7	37 %	10 %	0 mm	48	61 g	YES
FLYER 10,2 mm	EN 892	①	7,25 - 7,35kN	7,4 kN	11	9	37 %	7,7 %	0 mm	48	65 g	YES
TOP GUN II 10,5 mm UNICORE	EN 892	①	7,35 - 7,40kN	7,4 kN	13 - 14	11	37 %	9,5 %	0 mm	48	68 g	YES

APOLLO II 11 mm	EN 892	①	7,50 - 7,60kN	7,7 kN	16 - 17	16	35 %	9,5 %	0 mm	48	75 g	YES
GULLY 7,3 mm UNICORE	EN 892	①/2	4,90 - 5,10kN	5,2 kN	6 - 7	6	35 %	10,1 %	0 mm	32	36 g	-
GULLY 7,3 mm UNICORE	EN 892	⊙	7,90 - 8,00kN	7,9 kN	13 - 15	12	34 %	8,9 %	0 mm	32	36 g	-
ICE LINE 8,1 mm UNICORE	EN 892	①/2	4,80 - 4,90kN	4,9 kN	6 - 7	6	37 %	11,5 %	0 mm	32	39 g	-
COBRA II 8,6mm UNICORE	EN 892	①/2	4,85 - 4,90kN	5,1 kN	18 - 20	16	35 %	11,5 %	0 mm	40	48g	YES
VERDON II 9 mm	EN 892	①/2	5,15 - 5,25kN	5,3 kN	18 - 19	15	34 %	11 %	0 mm	32	49 g	YES
RANDO 8 mm	EN 892	⊙	8,20 - 8,40kN	8,5 kN	12	12	36 %	8 %	0 mm	32	37 g	YES
Standard requirements	EN 892		< 12 kN/80 kg sur 2 brins		≥ 12/80 kg		≤ 40 %	< 10 %	≤ 20 mm			

SEMI-STATIC CAVING ROPES CE / UIAA

Model	Standard	Type	Breaking load	Number of factor 1 falls	Impact force factor 0,3	Elongation 50/150 kg	Sheath slippage	Weight per metre	Sheath percentage	Core percentage	Shrinkage	Material
SPELENIUM 8,5 mm UNICORE	EN 1891	B	2000 daN (kg)	7 (80 kg)	4,0 kN	4,8 %	0 %	49 g	42 %	58 %	1 %	Nylon
SPELENIUM 9 mm	EN 1891	B	1900 daN (kg)	8 (80 kg)	4,0 kN	3,6 %	0,3 %	51 g	43 %	57 %	4 %	Nylon
SPELENIUM GOLD 9,5 mm	EN 1891	B	1800 daN (kg)	5 (80 kg)	4,6 kN	2 %	0,4 %	55 g	40 %	60 %	4 %	Nylon sheath and Nylon + Vectran core
SPELENIUM 10 mm	EN 1891	A	2500 daN (kg)	6 (100 kg)	5,0 kN	4,1 %	0 %	61 g	41 %	59 %	3 %	Nylon
SPELENIUM 10,5 mm	EN 1891	A	2800 daN (kg)	15 (100 kg)	5,0 kN	3,7 %	0 %	67 g	38 %	62 %	3,3 %	Nylon
Standard requirements			> 2200 daN (kg) en type A > 1800 daN (kg) en type B	> 5/100 kg en type A > 5/80 kg en type B	< 6 kN en type A et B	≤ 5 % en type A et B	20 mm + 10 (D-9 mm) type A < 15 mm type B					

CANYONING ROPES CE

Model	Standard	Type	Breaking load	Number of factor 1 falls	Impact force factor 0,3	Elongation 50/150 kg	Sheath slippage	Weight per metre	Sheath percentage	Core percentage	Shrinkage	Material
AQUA' TECH 9 mm	EN 1891	B	1900 daN (kg)	8 (80 kg)	4,0 kN	3,6 %	0,3 %	51 g	43 %	57 %	4 %	Nylon
AQUALINE 9,5 mm	EN 1891	B	1900 daN (kg)	5 (80 kg)	4,8 kN	2,4 %	0,4 %	55 g	40 %	60 %	5 %	Nylon sheath and Nylon + Vectran core
PRO CANYON 10,3 mm UNICORE	EN 1891	A	2500 daN (kg)	5 (100 kg)	5 kN	3,6 %	0 %	70 g	36 %	64 %	0 %	Nylon
Standard requirements	EN 1891		> 2200 daN (kg) en type A > 1800 daN (kg) en type B	> 5 en type A et B	< 6 kN en type A et B	≤ 5 % en type A et B	20 mm + 10 (D-9 mm) type A < 15 mm type B					



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