



DYNAMIC ROPES

Dynamic lines are the standard for situations where a fall is likely. They are designed to offer a stable rope with high-energy absorption. This reduces the impact forces on the climber. Each of our climbing lines offers superior abrasion resistance and high durability.

These Ropes can also be manufactured in different shade combinations and pattern as per customer need.



Core
Polyamide
EN 341:1996

Cover
Polyamide



Braid : 32

VIRAJ DYNAMIC

Our VIRAJ DYNAMIC 9 mm of polyamide can be used as a component for the rescue kits Safety Roll (EN 341 : 1996). The high-twist 32-strand mantle braid provides the rope with high abrasion resistance, dirt resistance and robustness. Since both the core and the mantle are coated, the VIRAJ DYNAMIC 9mm combines a long service life with exceptional grip. The dynamic rope affords more comfort and a low risk of injury. Due to the blue outside coloring, any strain or damage caused by UV light can be easily detected.

Features:-

- High-grade polyamide
- Coated, twisted, heat-treated core> higher robustness, suppleness
- Water-repellent due to coating good grip & ergonomic handling

Diameter (mm)	Ref. No.	Elongation		Weight		Min. Breaking Strength		BS with fig. 8 knot	
		(Dynamic)	(Static)	(g/m)	(lbs/100')	(daN)	(lbf)	(daN)	(lbf)
9.0	BC-399	≤40	≤10	60.0	3.63	1800	4046	1300	2922
9.9	BC-274	≤40	≤10	69.0	4.64	1800	4046	1300	2922
10.2	BC-275	≤40	≤10	72.0	4.84	2200	4945	1800	4046
10.5	BC-363	≤40	≤10	75.0	5.04	2200	4945	1800	4046

VIRAJ DYNAMIC

The coating of the cover and the core make VIRAJ DYNAMIC 12 mm very supply and water repellent. The highly twined 48-plait cover protects the load -carrying twisted core and strands for ergonomic handling. In a special configuration, VIRAJ DYNAMIC 12 mm is available as an anchor rope certified to EN 353-2 in defined systems and delivered with fashioned terminations at both ends. VIRAJ DYNAMIC 12 mm is also use as a component for fall arrest devices.

Features:-

- High quality polyamide
- Twisted, heat treated core
- Highly twined 48-plait cover>grippy, dirt resistant, abrasion proof



Core
Polyamide
EN 353-2

Cover
Polyamide



Braid : 48

Diameter (mm)	Ref. No.	Elongation		Weight		Min. Breaking Strength		BS with fig. 8 knot	
		(Dynamic)	(Static)	(g/m)	(lbs/100')	(daN)	(lbf)	(daN)	(lbf)
11.0	BC-289	≤40	≤10	84.5	5.68	2200	4945	1800	4046
12.0	BC-373	≤40	≤10	95.0	5.91	2200	4945	1800	4046