

RGL20 Kinetic Lanyard

RGL20



Accredited To: EN 354 & EN 355

Web Material: 26mm inner shock absorber
Webbing polyester 40mm 29kN
outer webbing polyester.

Fittings: Any Compatible EN362 Karabiners

Weight: 0.35 kgs Without Connectors

Features: Totally Integrated System

Max Fall Arrest Load: <6kn

The RGL20 is usually supplied in two standard lengths: 1.3mtr and 1.8mtr excluding connectors

The RGL20 is a new innovation in safety lanyards, which incorporates inner webbing that, in the event of a fall will stretch under a constant controlled force thus reducing the impact on the wearer. The outer webbing provides additional strength way in excess of the 22kN requirements of EN354. Typical results show a breaking load of around 27kN. In addition to the ambient tests required of EN354 / 355, this product has also been tested in wet, frozen wet and frozen dry conditions of – 35 degrees C.

The RGL20 only has these 2 components thus providing versatility, simplicity and negates the need for a separate bulky shock pack. The fall arrest force trace is a lot smoother than with conventional tear webbing, and the permanent elongation (displacement) is also less at approx 1.20mtrs for a fail factor 2. Tear webbing extends by approx 1.55mtrs, therefore the clearance below the user can be reduced. Inspection is simplified due to minimal use of components, and the total weight is less than other typical lanyard types.

The RGL20 also incorporates a rip stitch indicator that automatically deploys in the event of a fall. The outer webbing is also treated with a water repellent coating, which should extend the life of this product.

This lanyard should be used when the operative is working from a static position, connected to a fixed anchor point.