



GEFA crown fuses - Dyneema - description / quality / requirement

preliminary remark:

Crown safety devices should either protect the branch or trunk to be secured from breaking or catch falling parts of the crown in the event of overloading in order to avoid damage to property and personal

Injury:

When installing crown protection systems, the relevant safety regulations – in particular those of the responsible professional associations – must be observed! Crown fuses must be checked at regular intervals.

Characteristics:

GEFA hollow ropes and webbing for securing crowns are made from state-of-the-art synthetic fibers (polyamide, polyester, Dyneema). In the manufacturing process, they are treated with various measures such as impregnation, etc. optimized for crown belay use. The effective breaking loads of GEFA hollow ropes are significantly higher than the values specified in the catalogue. GEFA Dyneema ropes are supplied on 25m or 50m rolls and are used as static connections due to their low elongation (max. 2-3%).

Dyneema 12T: Dyneema hollow rope, black, 20-plaited, 16 mm, elongation at break 2.1%,

Dyneema 20T Dyneema hollow rope, black, braided 20 times, 20 mm, elongation at break 2.6%,

Disclaimer:

The dyneema ropes, threads, are subject to a wide variety of external influences (e.g. UV radiation, moisture, air pollution, etc.) outside of our sphere of influence. For this reason, no material claims or claims for defects can be derived from the following replacement recommendation. In accordance with our General Terms and Conditions, the statutory material liability/liability for defects applies. According to the current state of knowledge, we recommend replacing the Dyneema ropes after 8 years.

In addition, the following disclaimer applies:

The manufacturer declares an exclusion of liability, in particular for any damage caused by improper handling, external influences on the product, misuse, force majeure and lack of maintenance and control.