

COMPLETE PEACE OF MIND

ZERO DEFECT WEBBING FOR ROOF
& SIDEWALL NETTING SYSTEMS



MINING WEBBING

Webbing Products has utilised its extensive expertise in product development to offer tailor made products for use in underground mine netting systems.

The netting systems are designed to prevent harm to miners by preventing rock falls, either through roof net or sidewall netting applications.

Key quality requirements and continuous product testing support the manufacture of these safety critical webbings to ensure compliance to stringent industry requirements. A zero defect policy further provides customer peace of mind when utilising the webbing within a netting system.

QUALITY ASSURED

High quality materials and superior manufacturing processes ensure a world class product performance which is supported by our ISO quality management system and industry testing facilities.

This ensures continued adherence to the required specifications of the mining webbing with the key performance characteristics of break strength, low elongation and flame retardancy.

ACCREDITATION

Webbing Products is ISO 9001:2015 certified with its quality management system key in producing high quality products for global supply.



CONSTRUCTION

- Ultra-high tenacity polyester yarns are utilised in proprietary manufacturing processes to ensure the webbings meet the stringent safety critical performance criteria within the mining industry.
- Low elongation measurements offered by the mining webbing further ensures the safety critical aspect of the netting systems.
- The webbing is finished to the customer requirements and can further be printed for batch control and branding purposes.
- Specialised finishes are also available to further enhance working criteria of the webbing net.
- Working temperatures for the polyester webbing range from -40°C to 100°C.



FEATURES & BENEFITS

ABRASION RESISTANCE

The ultra-high tenacity polyester together with the webbing design, weave and dye production technologies provide the mining webbing with excellent abrasion resistance well suited to the underground mining environment, while still allowing for ease of use given the flexible nature of the textile.

While no industry specific abrasion specification is available, when tested against the seat belt abrasion standard SAE J386, the mining conforms to the test requirement after significantly exceeding the minimum cycles while maintaining its other key characteristics.

BREAK STRENGTH

Mining webbing is offered in the following configurations:

0.6 Ton | 4.0 Ton | 6.0 Ton

Other product configurations are available to order.

Break strength is confirmed to specification with graphed results available measuring both break as well as elongation measurements at various key stress points.

ELONGATION

The low elongation performance of the mining webbing has been specifically developed to provide the best results in the prevention of rock fall within an underground mining environment. The specific elongation requirements of the mining netting systems ensure the safety critical nature of the application. Test certificates are issued per batch providing elongation at targeted measurement, rated break and actual break of the webbing.

FLAME RETARDENCY

Mining webbing is tested to the flame retardency standard FAR 25.853 with performance significantly below the minimum requirements. Such performance characteristics further ensures safety within the mining environment.

COLOUR AND PRINTING

Mining webbing is offered in a range of colours to suit customers' requirements. Printing is also offered to provide batch tracking capabilities and customer branding.

SPECIAL FINISHES

A range of specialised finishes are available and include:
Water resistance | Anti-static | Teflon coating | Stiffener



CONTACT DETAILS

Tel: +27 41 484 5483 | Fax: +27 41 484 6415

Email: sales@webbing.co.za | www.webbingproducts.com

The purpose of this document is to detail specifications, test results and limits of the mining webbing. The manufacture of the applicable mine netting system requires further specialised know how in ensuring the delivery of a safety critical product which meet the required specifications. As such, the information provided is only relevant to use within the product design and may not be relevant should the product be utilised in any improper manner.