

CUSTOM MADE TO ORDER

WEBBING PRODUCTS HAS SIGNIFICANT EXPERTISE AND EXPERIENCE WITH REGARDS TO THE CUSTOMISATION AND DEVELOPMENT OF PRODUCT SPECIFIC APPLICATIONS FOR NEW AND EXISTING CUSTOMERS

CUSTOMISATION & PRODUCT DEVELOPMENT

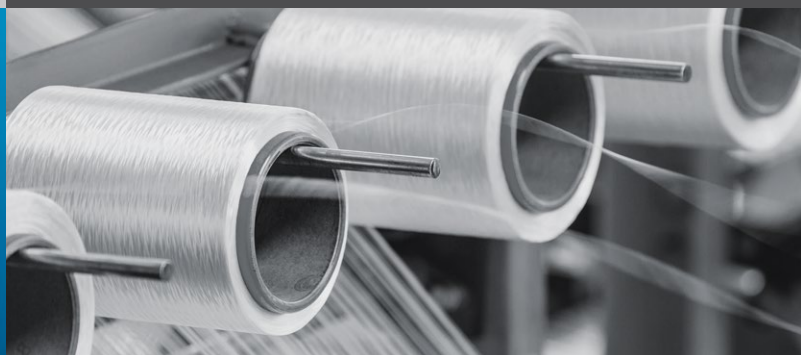
CUSTOMISATION

Customisation relates to the alteration of an existing product or product range to meet a customer's specific requirements. Aspects of the webbing that can be altered:

- **Weave pattern & construction**
- **Yarn type**
- **Width & thickness**
- **Colour**
- **Specialised finishes**
- **Purpose specific construction**
- **Printing & branding**

PRODUCT DEVELOPMENT

The development of webbing not currently within the Webbing Products portfolio which will be tailored to meet the specific requirements of the customer and most importantly, the end use application. The customer is an important part of the development process in ensuring the success of the development.



CUSTOMISATION AND PRODUCT DEVELOPMENT PROCESS

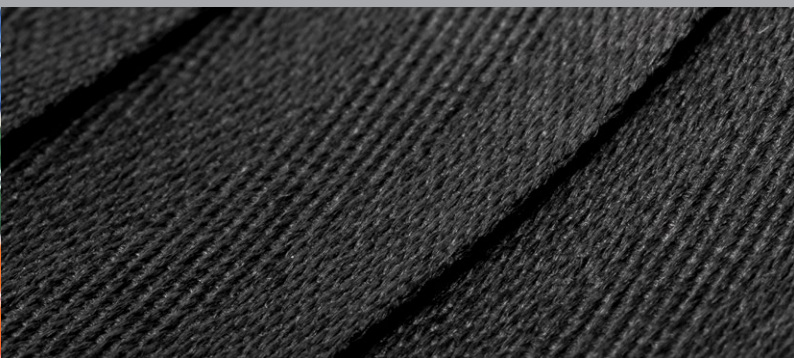
PROCESS OUTLINE

1. Enquiry received from the customer
2. Customer requirements are analysed and key product characteristics identified.

THESE CHARACTERISTICS INCLUDE:

- Yarn type
- Yarn count
- Number of yarn ends
- Weave pattern
- Number of picks
- Break strength
- Elongation
- Mass
- Width & thickness

3. A comparison to the existing range of products is completed.
4. If the product is available, the request is allocated to a sales enquiry.
5. If not currently available, the enquiry enters the product development process.
6. A unique identifier is allocated to the product development enquiry for tracking and control purposes.
7. Costing of the required product is completed to ensure the pricing requirements are acceptable to the customer.
 - If not, the product development process ends.
 - If accepted, the product development order is issued to the development team.
8. A product development tracking number is allocated to the development process.
9. The completed development is sent to the customer for approval.
10. A product code is generated for the approved development.



PRODUCT CHARACTERISTICS THAT ARE CUSTOMISABLE

WEAVE PATTERNS	SPECIALISED FINISHES
Plain weave Pebble weave Twill weave Herringbone weave Satin weave Tubular weave	Anti-static Flame retardency Teflon Waterproof
WIDTH	PRINTING AND BRANDING
Minimum width: 7mm Maximum width: 320mm	Printing of a customer logo or branding Printing widths from 20mm to 280mm
THICKNESS	SPECIALISED CONSTRUCTIONS
Minimum thickness: 0.5mm Maximum thickness: 5.0mm	Conductive yarn Cut resistant edging

YARN TYPES ON OFFER

Various yarn types are available to ensure the developed product meets the requirements of the end use application. The benefits of the various yarn types allows for a customisable product to be offered to the customer.

POLYESTER

Man-made fibre | Strength | High abrasion resistance | Low elongation | UV resistant
Resistant to mildew & most chemical contaminants | Easy to dye

POLYAMIDE

Man-made fibre | Strength | High abrasion resistance | High elongation | UV resistant
Resistant to mildew & most chemical contaminants | Easy to dye | Quick drying
Light weight | Higher melting point

POLYPROPYLENE

Water resistant | Low elongation | High buoyancy | Non conductive

COTTON

Natural fibre | Non conductive | High absorbency | Light weight

ARAMID YARNS

Includes Kevlar[®] and Nomex[®] | High tenacity | High abrasion resistance | Flame and heat resistant | Controlled elongation | Resistant to most chemical contaminants

ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE (UHMWPE)

Includes Dyneema[®] and Spectra[®] | High strength to weight ratio with a higher tensile strength than steel | Low water absorbency | Light weight | High abrasion resistance
UV resistant | Low elongation

COLOURS ON OFFER

Webbing Products offers an extensive colour range in excess of 100 colours to meet customers' requirements. This colour range can be expanded further to include any additional colour needs.

Colour masters are maintained electronically and matched using a colour photo spectrometer, thus ensuring colour consistency unbiased by visual inspection.

COLOUR CHART DISCLAIMER

The colour chart is an average representation of the colour across differing webbings, weave patterns and yarn types. These various construction options result in slight shade variations to the standard. As such, this chart is for reference purposes only and we recommend that any colour requirements are matched and approved on the applicable webbing construction chosen.

TECHNOLOGIES UTILISED TO PROVIDE THE REQUIRED COLOUR

DYEING

PIGMENTING

PRE-DYED YARN

A combination of the colour photo spectrometer, dyestuff technical data and state of the art predictive software ensures a colour matching process that is efficient and accurate thus ensuring optimal cost management during both the product development and manufacturing processes.

MINIMUM ORDER VOLUME

While there are minimum volume considerations, each customisation and development is assessed on its merits and is agreed with the customer before production commences.



CONTACT DETAILS

Tel: +27 41 484 5483 | Fax: +27 41 484 6415 | Email: sales@webbing.co.za

www.webbingproducts.com