


# Technical data sheet

The  **marsoflex**® B3 braid



The  **marsoflex**® B3 braid is used as a pressure carrier for PTFE hose lines. The braid is made of a polymer which was developed for use as a high-performance fibre and has a high dimensional stability and chemical resistance. Thanks to the interlaced, crossing stainless steel strands (4-8 strands made of 1.4404), an electrical conductivity of  $<10^2$  is achieved.

## Technical specifications

### Properties

- 48 to 84 filament yarns and 4 to 8 stainless steel strands
- modified temperature-stabilised polyester fibres
- colour: blue with stainless steel strands in a check pattern
- colour: beige with stainless steel strands in a check pattern
- temperature-resistant up to 230 °C
- resistant to chemicals
- very high tensile strength
- excellent dimensional stability
- maximum wear and tear resistance
- UV-resistant

## Technical data

Nominal diameter	Wall thickness	Article number
DN13	1-1.3 mm	B3013
DN20		B3020
DN25		B3025
DN32		B3032
DN40		B3040
DN50		B3050
DN65		B3065
DN80		B3080

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Alfons Markert + Co. GmbH  
 A Markert group company  
 Gadelander Straße 135 · 24539 Neumünster  
 Phone: +49 4321 8701 -0 · Fax: +49 4321 8701 -149  
 Email: marsoflex@markert.de · www.markert.de