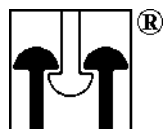


Preliminary data-sheet



MIDI-DUOTEC® -FASTENER

The Midi-DUOTEC® -fastener works on the principle of interlocking mushroom heads, which provide a solid connection when pressed firmly together. Midi-DUOTEC® can be fastened as often as required either lengthwise or crosswise and re-opened any time.

Midi-DUOTEC® Item no. 76460 are "one tape" systems and are self-interlocking.

For optimum bonding to substrates two types of adhesive backing are available.

Technical Information		colour	Engaged-Thickness		
Tensile Disengagement *			without adhesive	adhesive - H1	adhesive - 31
Midi-DUOTEC® Item no.76460	approx. 15 N/cm²	natural	approx. 2,3 mm	approx. 2,7 mm	approx. 3,2 mm

* Tensile Disengagement tests based up to CEN TC 248/WG5 N30, issue 1/92

Product-Information	Midi-DUOTEC® Item no. 76460
Colour	natural (0999)
Heads per cm²	approx. 122
Width	25 mm
other widths on request	
Thickness	approx. 1,6 mm
(without adhesive)	
Standard Roll Sizes	25 m, 50 m
other on request	
Weight	approx. 8 g/m
(25 mm width)	approx. 16 g/m
without adhesive	approx. 20 g/m
with adhesive – H1	
with adhesive – 31	

Product Construction	
Construction	Woven
Material	Base Polyamide, Polyurethane coated Engaging elements (mushroom heads) Polypropylene
Adhesive	H1 - Rubber based
	Colour transparent
	Liner LDPE, transparent
	31 - Acrylic foam
	Colour transparent
	Liner LDPE, red

Typical adhesive properties		
Adhesive	H1	31
Temperature Range		
from	approx. – 30 °C	approx. – 30 °C
up to short term	approx. + 93 °C	approx. + 160 °C
Performance characteristics:		
Plasticizer resistance	medium	high
Solvent resistance	medium	high
Humidity	high	high
Low surface energy	high	medium
High surface energy	high	high
Shelf life		
from date of manufacture and stored at 20°C and 50% rel. humidity in original package	12 months	12 months

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