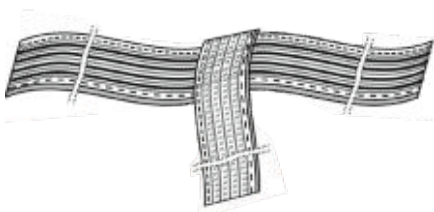




CLEVERTEX®

**Highly conductive
textile elastic ribbons**



ELASTA *Vestil*
since 1896

Woven elastic or rigid ribbons with conductive tracks containing CleverTex® *HI-COND* conductive threads

Most important features & main advantages

- ribbon width usually 8 - 21 mm, wider ribbons possible based on demand
- variable amount of conductive tracks
- standardized spacing of conductive tracks 2,54 mm
- possible direct integration of electronic components or interposers
- contacting by soldering, welding, crimping
- stable electrical resistance during stretching
- high elasticity of elastic ribbons with no change of electrical resistance
- very low linear electric resistance independent on stretching
- resistance to maintenance stress
- high abrasion resistance
- medical harmlessness

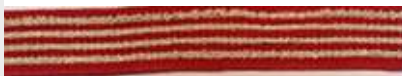
Application ideas

- protective clothing
- technical textiles, textile conductors
- healthcare and medical monitoring

The design and topology of elastic ribbons with conductive tracks realized by means of hybrid conductive threads is protected by Czech patent No. 308 614 "Conductive elastic woven ribbon".



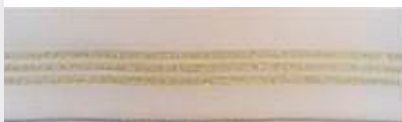
700 666 121



700 666 121



700 666 121



700 692 201



700 693 121



700 702 121



700 712 121



700 722 451

VÚB a.s.
Na Ostrově 1165
562 01 Ústí nad Orlicí
Czech Republic

+420 465 552 111
clevertex@clevertex.cz
info@vubas.cz



ISO 9001

LL-C (Certification)



Tested for harmful substances.
www.oeko-tex.com/standard100

ELASTA - VESTIL, a.s.,
Tkalcovská 82
582 66 Krucemburk
Czech Republic

+420569 333 520
info@elasta-vestil.cz