

DRACON-ELTRON

# Schlegel EMI-Shielding products

## Our Knowledge for you

**As the originator of the Fabric-clad foam EMI shielding technology, Schlegel EMI is the Industries most trusted name.**



### EMI-Shielding Gaskets:

Fabric over Foam.

Over one hundred different profiles

- Silver C2 Fabric (Average 95dB per MIL-G 83528B in frequencies of 20MHz to 10 GHz)
- NiCu C70 Fabric (Average 96dB per MIL-G 83528B in frequencies of 20MHz to 10 GHz)
- NiCu C12 Fabric (Average 97dB per MIL-G 83528B in frequencies of 20MHz to 10 GHz)
- Highly resilient UL 94-HB recognized foam core
- Flame retardant UL 94-V0 recognized foam core
- Bromine-free flame retardant UL 94-V0 recognized foam core.

**We provide AdvancedTCA solutions (PICMG 3)**

### Environmental-EMI Hybrid Technology.

Dual Actions for outdoor Cabinets.

- EPDM sponge rubber Core
- Flange Mounting
- NiCu-C12 (Half-Wrapped, Full-Wrapped)
- NiCu-C70 (Half-Wrapped, Full-Wrapped)

### Conductive Tapes:

Foil & Fabric Tapes.

- Silver C2 Fabric Tape (CST)
- Conductive NiCu Fabric Tape (CFT)
- Conductive NiAg Fabric Tape (CNST)
- Conductive Mask & Peel Tape (CMP)
- Conductive Foil Mask & Peel Tape (CFMP)
- Conductive Anti-Tarnish Copper Foil Tape (CAT)



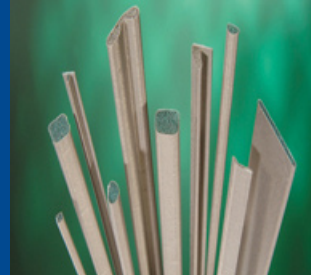
conductive tape

### BeCu Fingerstock

### Conductive Elastomers



becu fingerstock



c12



nickel-copper cladding

c70



hybrid gasket

Beside EMI shielding products **Dracon-Eltron** offers 8 technology groups with product lines and services which make production and your product more reliable and more efficient. We offer you within these core areas an optimum of service.

- **Connection:** cable- en PCB connectors, cable assembly and hotmelt overmoulding.
- **Mechanics:** servo-motors and servosystems, micromotors, transmissions, power supplies and special connectors.
- **Printing/Identification/Power:** POS, kiosk and thermal printer mechanisms, lcd, card readers, power supplies, PTC heaters and specials.
- **Soldering and cleaning:** usage material; solder material, cleaning towels and swaps, brushes and protection materials. PCB-services for cleaning and coating.
- **Plastics:** connection products, enclosures, cables, cable guides, shrink sleeves, PCB spacers.
- **Machines:** Machines for cable processing industry such as stripping, cutting, winding and overmoulding machines. PCB-production and rework such as cut and bending machines, soldering station, equipment for dispense and rework.
- **EMC/EMI:** We help to minimize the impact of electromagnetic interference. Depending on the application and the possibilities we thereby apply technique as filtering, grounding, shielding and absorption. One after the other sophisticated techniques which ask for an in-depth recommendation.
- **Tools and workstation:** We gladly advice you the correct tool and the optimum workshop institution for your production and application.

## Our knowledge for you

### Dracon-Eltron

- P.O. Box 5002 NL - 5004 EA Tilburg  
Herastraat 51 NL - 5047 TX Tilburg (Locatienummer 1497)  
T +31 (0) 13 578 0800 F +31 (0) 13 578 0950  
info@dracon-eltron.com www.dracon-eltron.com

[www.dracon-eltron.com](http://www.dracon-eltron.com)

