

Edge Protection Profiles

Material MVQ (Silicone), FDA Compliant

SPECIFICATION

Profile

Silicone rubber **MVQ**

- FDA compliant
- Blue, RAL 5010 **BL**
- Hardness 60±5 Shore A
- Temperature resistant from -50 °C to 200 °C

Clamping insert

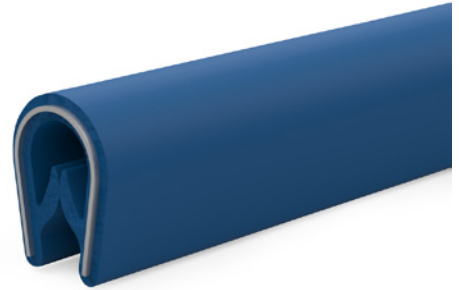
Stainless steel wire polyester clamping band
AISI 304

INFORMATION

Edge protection profiles GN 2194 are installed on the front edge of metal sheets and plates. They protect the surfaces from damage by sharp edges. The edge finish additionally achieves an optical decorative effect, while the need for potential further treatment such as burring and chamfering of cut or laser-cut metal sheets is reduced to an absolute minimum.

Thanks to the use of FDA compliant materials, the profiles are suitable for applications with corresponding requirements. In addition to approval as per FDA 21 CFR 177.2600, the silicone version satisfies the guidelines of 3-A Sanitary Standard Inc. and DIN ISO 10993.

Adhering to the guideline placement radii ($r_1...r_3$) is recommended in order to guarantee permanent profile placement and to make assembly easier. Assembly can be carried out by hand, or alternatively with a soft-face hammer. The embedded clamp insert prevents it from detaching. Glue or other adhesive is not required.

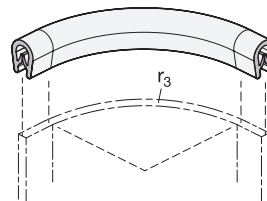
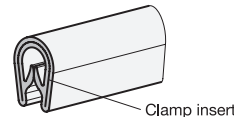
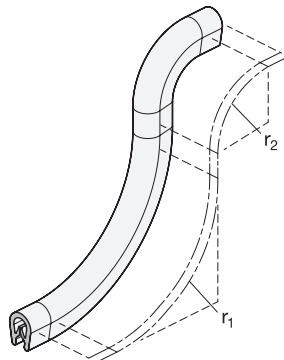
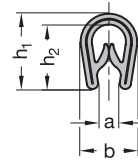
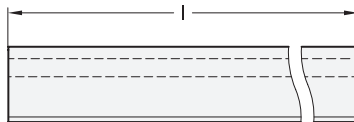


ON REQUEST

- Other colors

TECHNICAL INFORMATION

- Plastic Characteristics (see page A2)
- Stainless Steel Characteristics (see page A26)



GN 2194

Description	h_1	Length l in m	a	b	h_2	r_1	r_2	r_3	⚖
GN 2194-MVQ-9,5-BL-20	9,5	20	1 - 2	6,5	8	15	25	20	1010
GN 2194-MVQ-14-BL-20	14	20	1 - 4	10,5	12	25	45	30	1660