



h <sub>1</sub>	Lenght l in meters	a Clamping range	b	h <sub>2</sub>	r <sub>1</sub>		r <sub>2</sub>		r <sub>3</sub>	
					NBR	MVQ	NBR	MVQ	NBR	MVQ
9,5	20	1 ... 2	6,5	8	15	25	15	25	15	12
14	20	1 ... 4	10,5	12	25	30	20	45	20	15

**Specification**

**Clamping profile**

- Acrylonitrile butadiene rubber **NBR**
  - FDA compliant material
  - Blue, RAL 5012 **BL**
  - Hardness 70±5 Shore A
  - Operating temperature -30 °C to 100 °C
- Silicone rubber **MVQ**
  - FDA compliant material
  - Blue, RAL 5010 **BL**
  - Hardness 60±5 Shore A
  - Operating temperature -50 °C to 200 °C

**Clamping insert**

Stainless steel wire polyester clamping band  
AISI 304

RoHS

**On request**

- Material MVQ in other colors

**Technical Information**

	Page
Technical information	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

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.

The profiles made of NBR are particularly suited for applications where they may come into contact with oils, greases, or similar fluids.

Adhering to the guideline placement radii (r<sub>1</sub>...r<sub>3</sub>) 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.

see also...

GN 2184 Edge Protection Profiles

Page

QVX

**How to order**

1	Material
2	h <sub>1</sub>
3	Color
4	Length l

**GN 2194-MVQ-9,5-BL-20**