

# Blue FDA Compliant Silicone Rubber Edge-Sil Profile 60° Shore

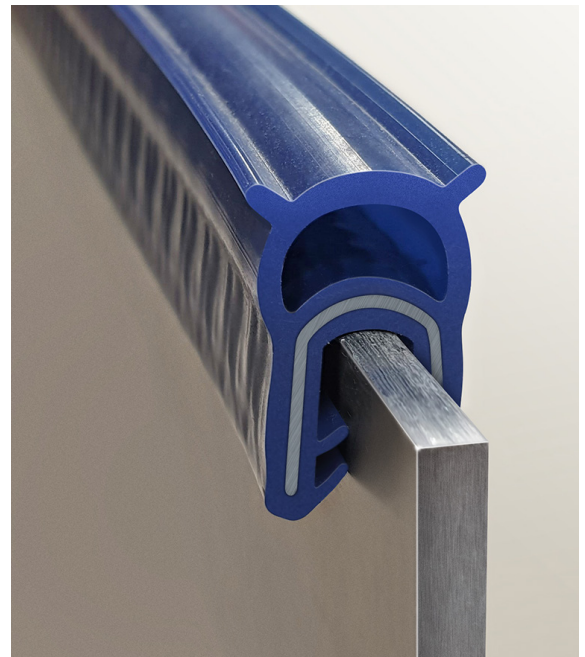
J-Flex Edge-Sil is the ideal partner for standard rubber and plastic clip-on's - especially for those clean process industries - food, drinks, pharmaceutical and life sciences.

Made from tough FDA 21 CFR 177.2600; BfR XV + EC 1935/2004 & EC 2023/2006 (good manufacturing practice) compliant Blue Silicone Rubber + Stainless Steel (Grade 304) Wire Clip.

Edge-Sil is easy to clean and it looks the part for these highly demanding industries.

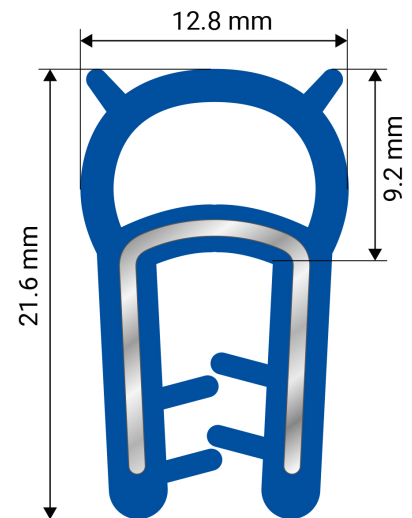
Silicone is ideal for high temperature applications up to 200°C and is widely regarded as the safe polymer of choice for clean industries worldwide.

- Tolerance:** ISO 3302-1 E2
- Clamping Range:** 1.5mm - 4.3mm
- Availability:** In standard 50m coils - Ex-stock



## Typical Property Data - Compound

PROPERTY	TEST METHOD	UNITS	LIMITS
Material	ASTM D 1418	Abbr.	VMQ
Density	DIN EN ISO 1183-1 A	g/cm <sup>3</sup>	1.14 ±0.03
Colour	Visual	Blue	-
Hardness	DIN 53505	Shore A	60 ±5
Tensile Strength	DIN 53504 - S2	MPa	≥10
Elongation at Break	DIN 53504 - S2	%	≥420
Tear Resistance	ASTM D 624 B	N/mm	≥19
Compression Set 22hrs at 175°C - 25%	DIN ISO 815-B	%	≤45
Operating Temperature Range	-	°C	-50 to +200



**Dimensional Tolerances:** are typically class 3 as standard, unless otherwise stated. Class 2 and Class 1 tolerances on request, in most instances.

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