



Item no: 0200254

Suction cup U4 Silicone FCM

The material is approved by FDA (FDA 21 CFR 177.2600.) and meets EU's regulation EU 1935/2004. This cup is transparent with no addition of pigments. For handling objects with flat or slightly curved surfaces.

- The silicone material complies with FDA 21 CFR 177.2600 & EU 1935/2004.
- Suitable for objects with flat or slightly curved surfaces.
- Also used for concave objects.

General

Application	Food contact materials (FDA & EU), non-detectable
Suction cup shape	Universal
Material	Silicone (SIL FDA)
Suction cup model	U
Weight	0.08 g
Volume	0.03 cm ³
Suction cup model	U4
Movement, vertical max.	0.2 mm
Curve radius, min.	3 mm



Fitting

Fitting option	None
Fitting size	None
Fitting style	None
Fitting type	None

Dimension

Height	6.1 mm
Outer diameter	5 mm


Performance - lifting forces

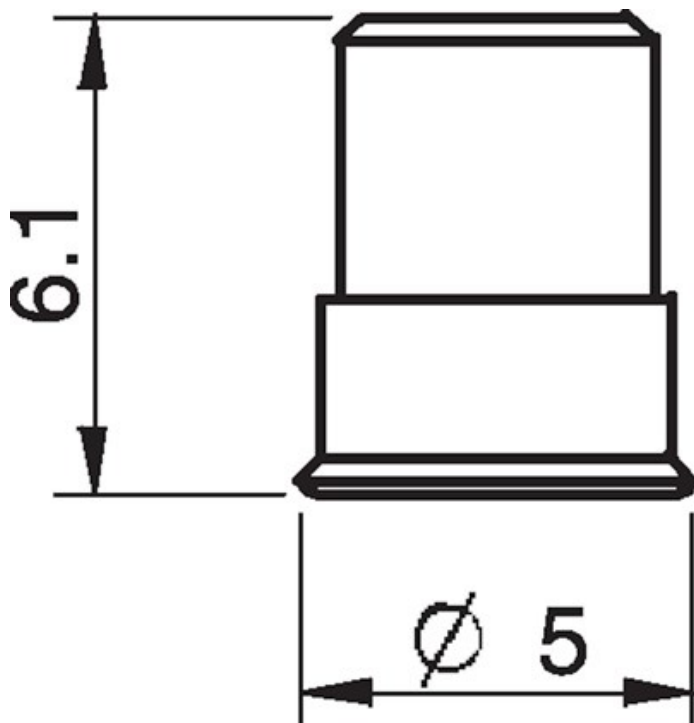
	U4		
20 -kPa		0.2 N	0.2 N
60 -kPa		0.9 N	0.8 N
90 -kPa		1.3 N	1 N

Material

Name	SILFDA
Colour	Transparent
Temperature	-40 - 200 °C
Hardness	50 °Shore A

	SILFDA
Alcohol	++
Concentrated acids	-
Ethanol	n/a
Hydrolysis	+
Methanol	n/a
Oil	-
Oxidation	+++
Petrol	-
Wear resistance	++
Weather and ozone	+++

Dimensional drawings 



Values specified in the data sheet are tested at:

- Room temperature: (20° C [68° F] ± 3° C [5.5° F])
 - Standard atmosphere: (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg])
 - Relative humidity: 0-100%
 - Compressed air quality: DIN ISO 8573-1 class 4
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Accessories

3107031 | Fitting M5 male, 5–8