

# Suction cup D30-2 Silicone FCM, 0200446

- The silicone material complies with FDA 21 CFR 177.2600 & EU 1935/2004.
- Suitable for objects with curved or irregular surfaces.
- Grips around corners and edges.



## General

Curve radius	13 mm
Movement, vertical max.	5 mm
Application	Food contact materials (FDA & EU), non-detectable
Material	Silicone (SIL FDA)
Suction cup model	D
Suction cup shape	Deep
Volume	5 cm <sup>3</sup>
Weight	4 g

## Fitting

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

## Dimension

Height	19.2 mm
Outer diameter	32 mm

## Performance — lifting forces

		
20 -kPa	14 N	11.2 N
60 -kPa	26 N	16.8 N
90 -kPa	31 N	17.8 N

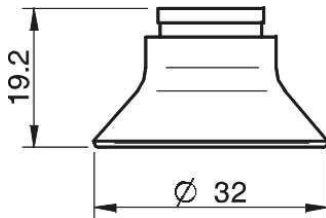
## Material

	Silicone (SIL FDA)
Colour	Transparent
Hardness	50 °Shore A
Temperature	-40 – 200 °C

## Material resistance

	Silicone (SIL FDA)
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

## Accessories

	Item no.
Fitting G1/8" male, with mesh filter	3250085
Fitting 1/8" NPT male, with mesh filter	3250088
Fitting G1/8" male/M5 female, with mesh filter	0101152