

Suction cup D15-2 Silicone FCM, D15-2.21



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

General

Curve radius	0.24 in
Movement, vertical max.	0.13 in
Application	Food contact materials (FDA & EU), non-detectable
Material	Silicone (SIL FDA)
Suction cup model	D
Suction cup shape	Deep
Volume	0.05 in ³
Weight	0.04 oz

Fitting

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

Dimension

Height	0.65 in
Outer diameter	0.63 in

Performance — lifting forces

		
6 -inHg	0.65 lbf	0.63 lbf
18 -inHg	1.75 lbf	1.42 lbf
27 -inHg	2.47 lbf	1.57 lbf

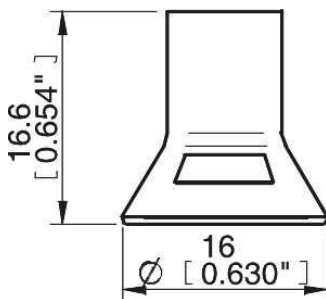
Material

	Silicone (SIL FDA)
Color	Transparent
Hardness	50 °Shore A
Temperature	-40 – 392 °F

Material resistance

	Silicone (SIL FDA)
Alcohol	++
Concentrated acids	-
Ethanol	N/A
Hydrolysis	+
Methanol	N/A
Oil	-
Oxidation	+++
Gasoline	-
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

Spare parts

	Part no.
Fitting M5 male, 10-15	01AC