



Item no: 0101147

Suction cup U30 Silicone

For handling objects with flat or slightly curved surfaces.

- Suitable for objects with flat or slightly curved surfaces.
- Also used for concave objects.

General

Application	Plastic injection molded parts
Suction cup shape	Universal
Material	Silicone (SIL)
Suction cup model	U
Weight	1.8 g
Volume	2 cm ³
Suction cup model	U30
Movement, vertical max.	3.5 mm
Curve radius, min.	20 mm



Fitting

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

Dimension

Height	9.5 mm
Outer diameter	32 mm

Performance - lifting forces

	U30		
20 -kPa		12 N	7.8 N
60 -kPa		25 N	9.8 N
90 -kPa		30 N	11 N

Material

Name	SIL
Colour	Red
Temperature	-40 - 200 °C
Hardness	50 °Shore A

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

Dimensional drawings

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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

3251003	Fitting 1/8" NPT male, with dual flow control valve
3250088	Fitting 1/8" NPT male, with mesh filter
0100260	Fitting 5xM5 female
3251005	Fitting 5xM5 female, with dual flow control valve
3250085	Fitting G1/8" male, with mesh filter
3250004	Fitting G1/8" male/M5 female
3150196	Fitting G1/8" male/M5 female, PA
3251004	Fitting G1/8" male/M5 female, with dual flow control valve
0101152	Fitting G1/8" male/M5 female, with mesh filter
3250003	Fitting M5 female
3251001	Fitting M5 female, with dual flow control valve