

Suction cup U10 HNBR, 0128689

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



General

| | |
|-------------------------|--|
| Curve radius | 8 mm |
| Movement, vertical max. | 0.5 mm |
| Application | Glass handling, High/low temp cup (plastic), Mark Free, Plastic injection molded parts |
| Material | HNBR |
| Suction cup model | U |
| Suction cup shape | Universal |
| Volume | 0.18 cm ³ |
| Weight | 0.65 g |

Fitting

| | |
|----------------|------|
| Fitting size | None |
| Fitting style | None |
| Fitting type | None |
| Fitting option | None |

Dimension

| | |
|----------------|---------|
| Height | 10.5 mm |
| Outer diameter | 11 mm |

Performance — lifting forces

| |  |  |
|---------|---|---|
| 20 -kPa | 1.5 N | 1.6 N |
| 60 -kPa | 4.4 N | 3.5 N |
| 90 -kPa | 6.9 N | 4.8 N |

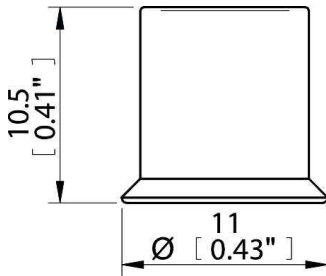
Material

| | |
|-------------|------------------|
| | HNBR 50° Shore A |
| Colour | Blue |
| Hardness | 50° Shore A |
| Temperature | -30 – 140 °C |

Material resistance

| | HNBR 50° Shore A |
|--------------------|------------------|
| 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 M5 male, 10-15 | 3107030 |