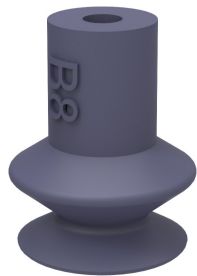


Suction cup B8 HNBR

Item number: B8.47



- Manufactured from high-performance, mark free HNBR rubber
- Outstanding resistance to heat, oil, and chemicals
- Flexible bellow design for adapting to surface variations
- Secure and reliable grip in demanding applications
- Durable construction for extended service life
- Perfect for automotive and heavy-duty industrial use

Technical data

Description	Unit	Value
Suction cup shape	-	Bellows
Suction cup design	-	Round
Characteristics	-	High/low temp cup (plastic). Mark free
Material	-	HNBR
Weight, min.	oz	0.011
Suction cup model	-	B
Volume	in³	0.0092
Height	in	0.47
Outer diameter, min.	in	0.35
Outer diameter, actuated	in	0.38
Fitting size	-	None
Fitting option	-	None
Fitting style	-	None
Fitting type	-	None
Fitting material	-	None
Suction cup model	-	B8
Movement, vertical max.	in	0.14
Curve radius, min.	in	0.075

Performance - Lifting forces

B8	Vertical (lb)	Parallel (lb)
5.91 -inHg	0.18	
17.72 -inHg	0.36	
26.58 -inHg	0.56	

Material	
Name	HNBR 50° Shore A
Color	Blue/grey
Temperature, min. °F	-22
Temperature max. °F	284
Hardness °Shore A	50

Material resistance

Alcohol	Good
Concentrated acids	Fair
Ethanol	Not applicable
Hydrolysis	Good
Methanol	Not applicable
Oil	Excellent
Oxidation	Excellent
Gasoline	Excellent
Wear resistance	Excellent
Weather and ozone	Excellent

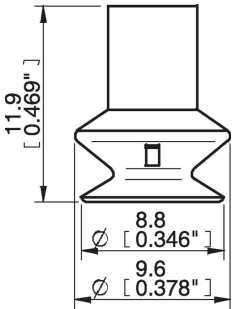
Compliance Information

REACH SVHC (Substances of Very High Concern)

SCIP Number: cda60324-a061-4d5e-b459-e8232c7e21a4

SCIP Substance name	CAS Number	EC Number
Bis(a ,a -dimethylbenzyl) peroxide	80-43-3	201-279-3

Dimensional drawings



Values specified in this data sheet are tested at (unless otherwise stated):

- 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 20-70%.
- Compressed air quality, DIN ISO 8573-1 class 4.

Accessories

01AB | Fitting M5 male, 5–8