# Suction cup BX15P Polyurethane 60

Article number: 0124237



- Suitable for level adjustment and for uneven and porous surfaces such as cardboard, etc.
- In the two-coloured suction cup the bellows and the sealing lip are of different hardnesses, which makes the suction cup strong and stable and, at the same time, soft and flexible.
- DURAFLEX® suction cups manufactured in a specially developed material that features the elasticity of rubber and wear resistance of polyurethane.
- The material DURAFLEX® is mark free.

#### **Technical data**

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Description	Unit	Value
Suction cup shape	-	Multibellows
Application	_	Dry sheet metal, Corrugated / cardboard, Plastic injection molded parts, Mark Free
Suction cup design	-	Round
Characteristics	_	Dry sheet metal, Corrugated / cardboard, Plastic injection molded parts, Mark free
Material	_	Polyurethane (PU)
Weight, min.	g	1.14
Suction cup model	-	BX-P
Volume	cm³	0.92
Height	mm	18.5
Outer diameter, min.	mm	16
Fitting size	-	None
Fitting option	-	None
Fitting style	-	None
Fitting type	-	None
Suction cup model	-	BX15P PU60
Movement, vertical max.	mm	5.5
Curve radius, min.	mm	6

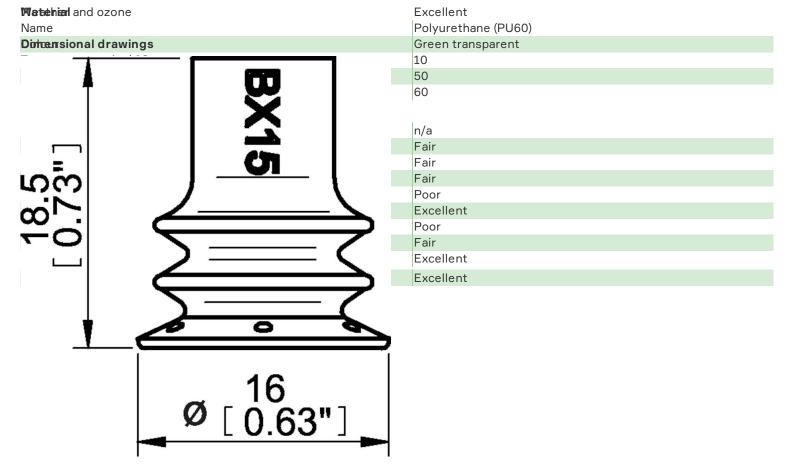
## **Performance - Lifting forces**

BX15P PU60	Vertical (N)	Parallel (N)
20 -kPa	3	0.54
60 -kPa	5	1.13
90 -kPa	6	1.59

#### **Material**

Name	Polyurethane (PU60)
Colour	Green transparent
Temperature, min.   °C	10
Temperature max.   °C	50
Hardness   °Shore A	60
Material resistance	
Alcohol	n/a
Concentrated acids	Fair
Ethanol	Fair

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Concentrated acids	Fair
Ethanol	Fair
Hydrolysis	Fair
Methanol	Poor
Oil	Excellent
Oxidation	Poor
Petrol	Fair
Wear resistance	Excellent



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

- •Room temperature (20°C [68°F]  $\pm$  3°C [5.5°F]).
- •Standard atmosphere (101.3 [29.9 in Hg]  $\pm$  1.0 kPa [0.3 in Hg]).
- •Relative humidity 20-70%.
- •Compressed air quality, DIN ISO 8573-1 class 4.

## Accessories

3107030 | Fitting M5 male, 10–15