Suction cup BX15P Polyurethane 30/60

Article number: 0118505



- 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.

Excellent

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	1.15
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 PU30 PU60
Movement, vertical max.	mm	5.5
Curve radius, min.	mm	5.5

Performance - Lifting forces

BX15P PU30 PU60	Vertical (N)	Parallel (N)
20 -kPa	2	1.63
60 -kPa	4	3.4
90 -kPa	4.5	3.7

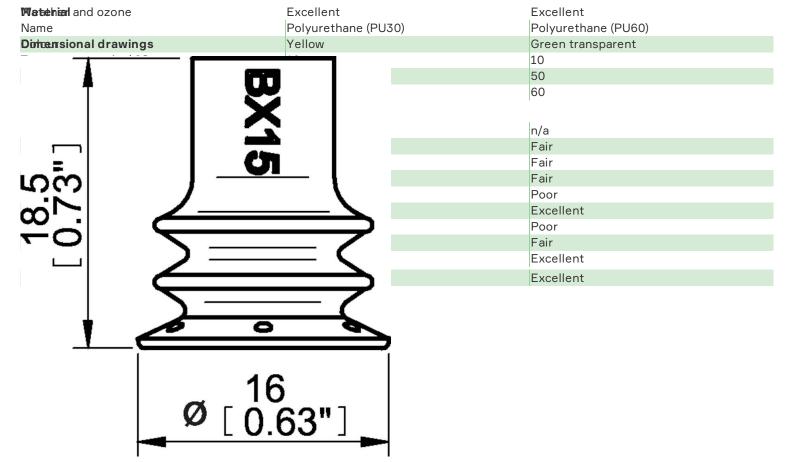
Material

Name	Polyurethane (PU30)	Polyurethane (PU60)			
Colour	Yellow	Green transparent			
Temperature, min. °C	10	10			
Temperature max. °C	50	50			
Hardness °Shore A	30	60			
Material resistance					
Alcohol	n/a	n/a			
Concentrated acids	Fair	Fair			
Ethanol	Fair	Fair			
Hydrolysis	Fair	Fair			
Methanol	Poor	Poor			
Oil	Excellent	Excellent			
Oxidation	Poor	Poor			

Excellent

Wear resistance

Petrol



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