Suction cup BX20P Polyurethane 30/60, G1/8" male

Article number: 0125108



- 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.

Polyurethane (PU60)

Excellent

• 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, Mark Free, Plastic injection molded parts
Suction cup design	-	Round
Characteristics	-	Dry sheet metal, Corrugated / cardboard, Mark free, Plastic injection molded parts
Material	-	Polyurethane (PU)
Weight, min.	g	1.43
Suction cup model	-	BX-P
Volume	cm³	1.16
Height	mm	27.2
Outer diameter, min.	mm	21
Fitting size	-	1/8"
Fitting option	-	Filter mesh
Fitting style	-	Male
Fitting type	-	G-thread
Suction cup model	-	BX20P PU30 PU60
Movement, vertical max.	mm	7.5
Curve radius, min.	mm	10

Performance - Lifting forces

BX20P PU30 PU60	Vertical (N)	Parallel (N)
20 -kPa	4.5	4
60 -kPa	7	5.6
90 -kPa	9.5	6.5

Polyurethane (PU30)

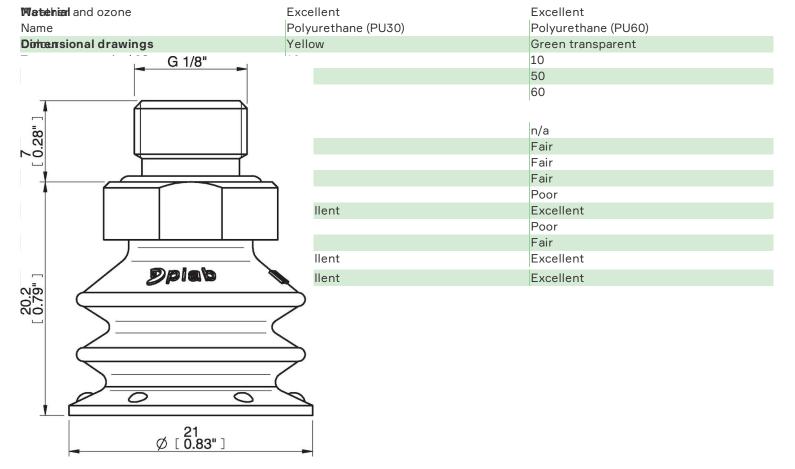
Excellent

Material Name

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			

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 inHg] \pm 1.0 kPa [0.3 inHg]).
- •Relative humidity 20-70%.
- •Compressed air quality, DIN ISO 8573-1 class 4.

Accessories

0100260 | Fitting 5xM5 female

0101152 | Fitting G1/8" male/M5 female, with mesh filter

0124249 | Suction cup BX20P Polyurethane 60

3250003 | Fitting M5 female

3250088 | Fitting 1/8" NPT male, with mesh filter

3251004 | Fitting G1/8" male/M5 female, with dual flow control valve

Spare parts

0118507 | Suction cup BX20P Polyurethane 30/60

3250085 | Fitting G1/8" male, with mesh filter