Suction cup BL30-3P Polyurethane 30/70

Article number: 0110545



- High-flow fitting allowing high initial vacuum flow needed for plastic bag handling.
- Suitable for level adjustment and uneven surfaces.
- Dual hardness allowing strength and stability in conjunction with softness and flexibility.
- DURAFLEX® material features the elasticity of rubber in combination with the wear resistance of polyurethane.

Polyurethane (PU70)

Excellent

Excellent

Poor

Fair

The DURAFLEX® material is mark-free.

Technical data

Description	Unit	Value
Suction cup shape	-	Multibellows
Application	-	Bag handling
Suction cup design	-	Round
Characteristics	_	Bag handling
Material	-	Polyurethane (PU)
Weight, min.	g	6
Suction cup model	-	BL-3-P
Volume	cm ³	14
Height	mm	35.5
Outer diameter, min.	mm	30
Fitting size	-	None
Fitting option	-	None
Fitting style	-	None
Fitting type	-	None
Suction cup model	-	BL30-3P
Movement, vertical max.	mm	14
Curve radius, min.	mm	6

Performance - Lifting forces

BL30-3P	Vertical (N)	Parallel (N)
20 -kPa	10	9
60 -kPa	22	10
90 -kPa	28	16

Polyurethane (PU30)

Excellent

Excellent

Poor

Fair

Material Name

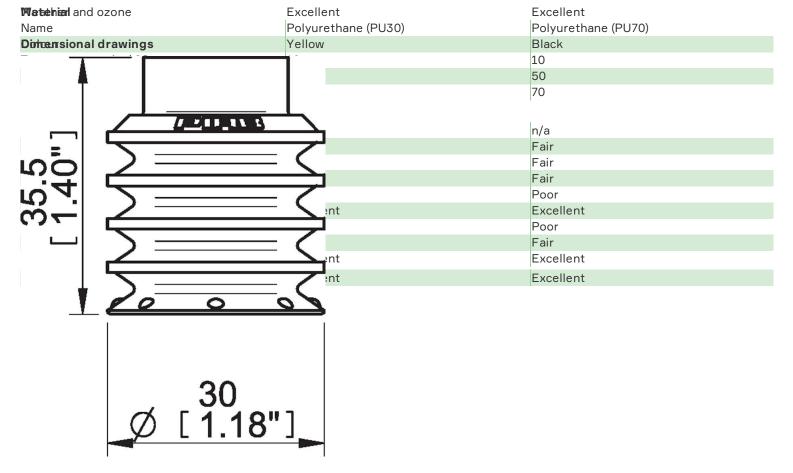
rvanie	i diyarethane (i 666)	1 diyarethane (1 070)
Colour	Yellow	Black
Temperature, min. °C	10	10
Temperature max. °C	50	50
Hardness °Shore A	30	70
Material resistance		
Alcohol	n/a	n/a
Concentrated acids	Fair	Fair
Ethanol	Fair	Fair
Hydrolysis	Fair	Fair
Methanol	Poor	Poor

Petrol

Oxidation

Wear resistance

Oil



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

0112662 | Fitting G3/8" male, bag 0112692 | Fitting 3/8" NPT male, bag