

Suction cup U20-2P Polyurethane 60, 1/8" Male

Article number: 0205723



- Long life time suction cup
- Suitable for several book binding applications
- Easy to handle different paper qualities due to the possibilities to order the U20-2P in three different shore
- DURAFLEX® are suction cups manufactured in a specially developed material that features the elasticity of rubber and wear resistance of polyurethane.

Technical data

Description	Unit	Value
Suction cup shape	-	Universal
Application	-	Bag opening/thin paper - slip sheets/film, Mark Free
Suction cup design	-	Round
Characteristics	-	Bag opening/thin paper - slip sheets/film, Mark free
Material	-	Polyurethane (PU)
Weight, min.	g	4.2
Suction cup model	-	U-P
Volume	cm ³	0.7
Height	mm	22.9
Outer diameter, min.	mm	20.5
Fitting size	-	1/8"
Fitting option	-	None
Fitting style	-	Male
Fitting type	-	G-thread
Suction cup model	-	U20-2P PU40
Movement, vertical max.	mm	5
Curve radius, min.	mm	9

Performance - Lifting forces

U20-2P PU40	Vertical (N)	Parallel (N)
20 -kPa	3	1.5
60 -kPa	10.5	3
90 -kPa	14	6

Material

Name	Polyurethane (PU60)
Colour	Green transparent
Temperature, min. °C	10
Temperature max. °C	50
Hardness °Shore A	60

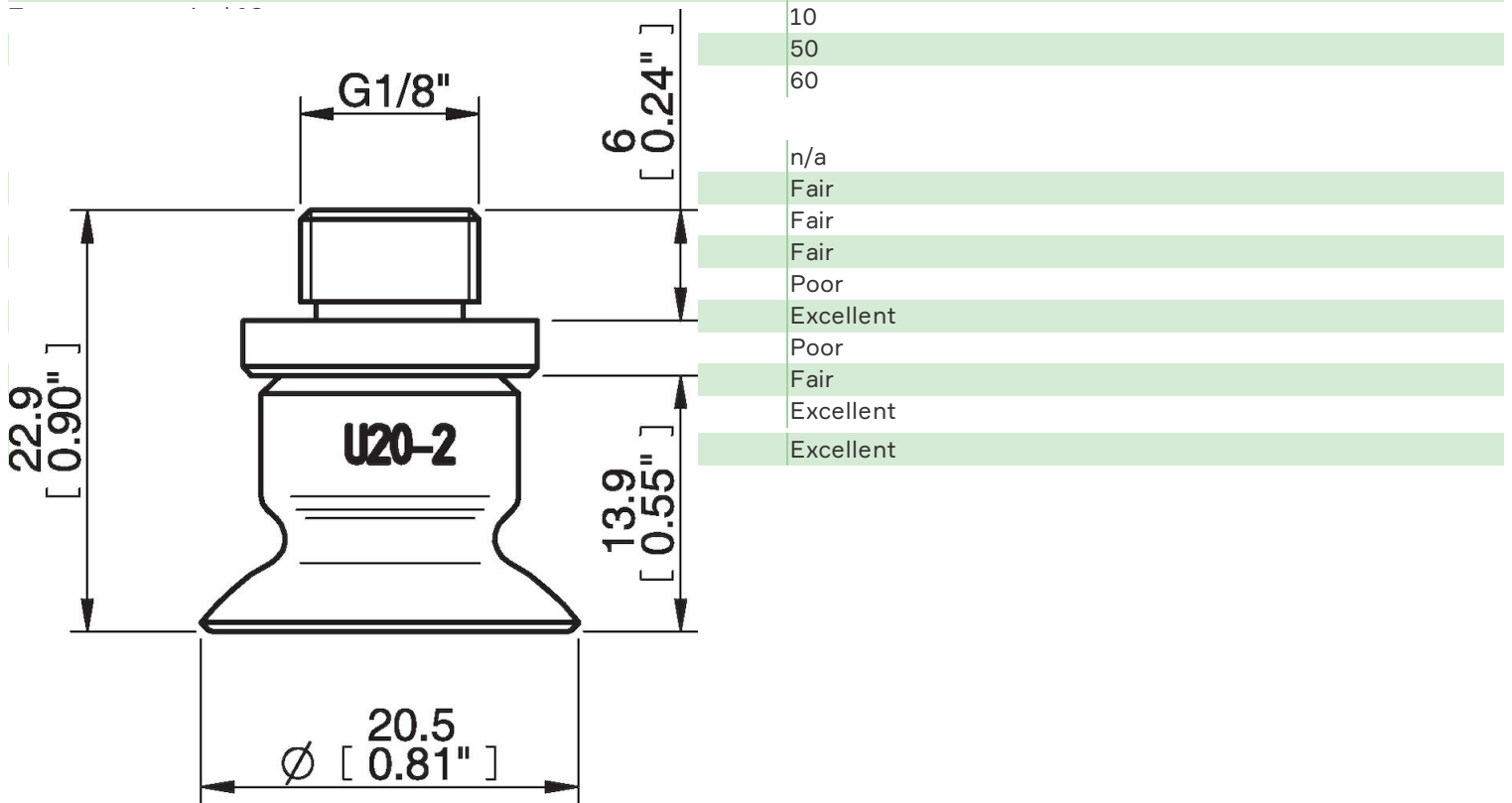
Material resistance

Alcohol	n/a
Concentrated acids	Fair
Ethanol	Fair
Hydrolysis	Fair
Methanol	Poor
Oil	Excellent
Oxidation	Poor
Petrol	Fair
Wear resistance	Excellent

Material and ozone

Name Polyurethane (PU60)

Dimensional drawings Green transparent



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.