Datasheet

Technical data

Suction cup U20-2P Polyurethane 40

Article number: 0119994



- 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.

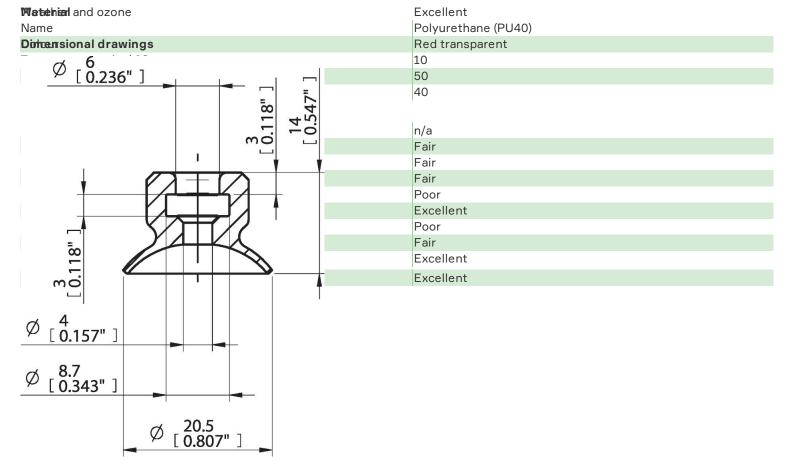
Description	Unit	Value					
Suction cup shape	-	Universal					
Application	-	Bag opening/thin paper - slip sheets/film					
Suction cup design	-	Round					
Characteristics	-	Bag opening/thin paper - slip sheets/film					
Material	-	Polyurethane (PU)					
Weight, min.	g	1.7					
Suction cup model	-	U-P					
Volume	cm³	0.7					
Height	mm	14					
Outer diameter, min.	mm	20.5					
Fitting size	-	None					
Fitting option	-	None					
Fitting style	-	None					
Fitting type	-	None					
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

Μ	at	te	ri	al

Name	Polyurethane (PU40)
Colour	Red transparent
Temperature, min. °C	10
Temperature max. °C	50
Hardness °Shore A	40
Material resistance	
Alcohol	n/a
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] ± 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.

Accessories

0205296 | Fitting U20-2P 1/8" male