

Item no: 0107320

Suction cup F75P Polyurethane 60, for thread insert

Suitable for flat and rough surfaces. The cleats stop deformation by preventing suction of the object into the cup. The suction cup has good stability and very little movement. Also suitable when the lifting force is parallel to the surface as the cleats increase friction. DURAFLEX® are suction cups manufactured in a... specially developed material that features the elasticity of rubber and wear resistance of polyurethane. The material is mark-free.

- · Suitable for flat and rough surfaces.
- Fair stability and little inherent movement.
- Recommended when the lifting force is parallel to the surface of the object.
- 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 does not leave any marks on the objects handled.

General

Application MarkFree, DrySheetMetal

Suction cup shape Flat

Material Polyurethane (PU60)

Suction cup model F
Weight 53 g
Volume 19 cm³
Suction cup model F75P PU60
Movement, vertical max. 2 mm
Curve radius, min. 150 mm

Fitting

Fitting option None
Fitting size None
Fitting style None
Fitting type None

Dimension

Height 14.5 mm
Outer diameter, actuated 80 mm
Outer diameter 77 mm

Performance - lifting forces

	F75P PU60	۵	Á
20 -kPa		82 N	47 N
60 -kPa		231 N	113 N
90 -kPa		330 N	169 N

Material

Name PU60

Colour GreenTransparent
Temperature 10 - 50 °C
Hardness 60 °Shore A

 PU60

 Alcohol
 n/a

 Concentrated acids
 +

 Ethanol
 +

 Hydrolysis
 +

 Methanol

 Oil
 ++++

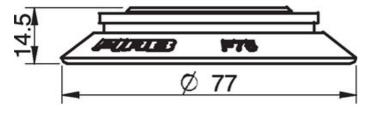
 Oxidation

 Petrol
 +

 Wear resistance
 ++++

 Weather and ozone
 ++++

Dimensional drawings \triangle



Values specified in the data sheet are tested at:

- 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: 0-100%
- Compressed air quality: DIN ISO 8573-1 class 4

Accessories

0107148 Thread insert G3/8" male, with O-ring and mesh filter
0100552 Fitting 75, G3/8" female, with cone valve

Spare parts

0100729 Cone Valve for Fitting 75