## Suction cup FCF50P Polyurethane 55/60 MM14M

Article number: 0242508



- Special designed friction cups for oily surfaces, such as sheets in metal forming processes.
- Normal wear on friction cup will not affect the long term shear force performance.
- Best choice if > 0.1g/m2 press oil is used on the sheet
- Thanks to the strong grip on oily surfaces, the suction cups can withstand high shear forces, typically 2-4 times more than corresponding conventional suction cups.
- The "FCF" design is suitable for slightly domed and flat surfaces, e.g., such as those encountered when handling metal sheets in press lines.
- The suction cups have support cleats that prevent thin objects from being disfigured.

Polyurethane (PU60)

Green transparent

 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.

## **Technical data**

Description	Unit	Value
Suction cup shape	-	Flat Concave
Suction cup design	-	Round
Material	-	Polyurethane (PU)
Suction cup model	-	FCF
Height	mm	36.6
Outer diameter, max.	mm	50
Outer diameter, min.	mm	50

Polyurethane (PU55)

Orange

## **Material** Name

Colour

00.001	o range	or our transparont		
Temperature, min.   °C	10	10		
Temperature max.   °C	50	50		
Hardness   °Shore A	55	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		
Petrol	Fair	Fair		
Wear resistance	Excellent	Excellent		
Weather and ozone	Excellent	Excellent		

## Dimensional drawings



