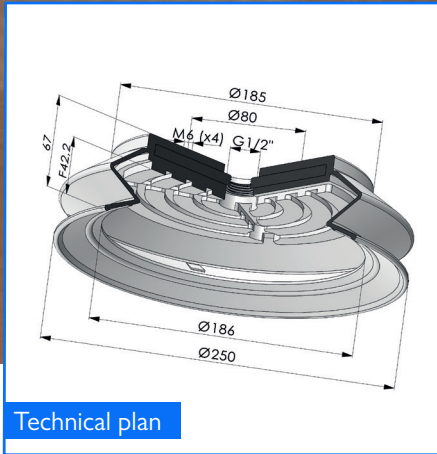




The suction force values are theoretical values for a vacuum of -0,6 bar. They are stated without a safety factor.



8 250 suction cup  
Bottom view



Technical plan

### TECHNICAL INFORMATIONS

- Number of bellows :** 1,5 bellows
- Horizontale force :** 2230 N
- Vertical force :** 1115 N
- Volume :** 1684 cm<sup>3</sup>
- Stroke :** 42,2 mm
- Vacuum fitting :** G1/2" or G1"
- Suction cup weight:** 2180g (vulcanised insert)
- OPTIONAL Blow-off fitting :** G3/8"
- Insert material :** Inox 316 L

MATERIAL	COLOR	SHORE HARDNESS	REFERENCE	FLEXIBILITY	ABRASION RESISTANCE	TEMPERATURE RESISTANCE °C	UV/ WEATHER RESISTANCE	OIL RESISTANCE	FOOD COMPATIBILITY	MIGRATION TEST A, B, D2
Silicone	Blue - CE food contact certified	50	SLBLEU	✓✓✓	✗	-60/ +250	✓✓✓	✗	FDA ☞**	✓✓✓



✓✓✓ Excellent    ✓✓ Good    ✓ Low  
 ✗ Poor    ✗✗ Not recommended  
 \*Possibility of requesting an FDA and/or CE certificate on various references upon order, please consult us.  
 \*\* Food contact certification:  
 (CE) 1935/2004 - (FDA) 21 CFR 177.2600  
 \*\*\* Food contact certification:  
 (CE) 10/2011 - (FDA) 21 CFR

# FRENCH MANUFACTURER OF SUCTION CUPS

## Food-contact certified suction cups

In the food industry, safety and compliance are absolute priorities. NOVACOM suction cups are manufactured from **carefully selected raw materials** and meet the most stringent food-contact requirements. **They are tested by an independent laboratory to ensure full transparency and optimal compliance.**

## Regulatory compliance

Our suction cups comply with **Regulation (CE) no1935/2004** on materials and articles intended to come into contact with food, as well as **Regulation (UE) no 10/2011** on plastic materials. They are tested in accordance with **norme NF EN 1186-1 to 3**, in line with the **French Decree of 25 November 1992**. These regulations **ensure that the materials used do not release substances that could affect food quality, taste, or safety.**

## Engagement Novacom

When you choose NOVACOM, you benefit from over **30 years of expertise in the design and manufacture of gripper suction cups**. Our food-grade certified suction cups integrate seamlessly into your production processes, ensuring performance, safety, and compliance.

## Migration testing

Our **food-grade suction cups** undergo a range of overall and specific migration tests, reproducing real operating conditions with different types of food (aqueous, acidic, fatty, or high-temperature). Tests performed by the independent laboratory confirm that:

- **Overall migration results are well below the regulatory limits**, with values close to zero in standard simulants.
- **No significant release of undesirable substances** was detected during testing.
- **Material stability** was verified under repeated contact and at **elevated temperatures**, confirming the **reliability of our suction cups** in the most demanding environments.
- A **reliable solution** for your applications
- Thanks to these certifications, you benefit from **products that are reliable, safe, and compliant with European regulations.**

