

Name:Silicone Rubber Suction Cup

Material:Silicone(VMQ)

Hardness:60 shore A. Custom hardness is available,range from 20 shore A to 80 shore A.

Color: Red. Custom color is available,we can manufacture as per Pantone code and RAL code.

Size: custom size according to your needs.(please provide drawing or samples for reference)

Temperature resistance: -50℃~220℃

Function: fixed object.

Silicone suction cup is a kind of suction cup, because the material used is silicone, the name of silicone suction cup. Silicone suction cup is a kind of pneumatic actuator with a sealed lip, which forms a temporary sealed space after contact with the sucked object, and produces a pressure difference between inside and outside by pumping away or thin air in the sealed space. If we are classified by shape, silicone suction cups can be divided into flat suction cups, elliptical suction cups, corrugated suction cups and special shape suction cups, of which the corrugated suction cups are further subdivided into double-layer vacuum cups, three-layer vacuum cups and multi-layer vacuum cups. According to the classification of thin confined space, it can be divided into pneumatic vacuum cups and manual vacuum cups.

The silicone suction cup has good tensile tearing strength, so the silicone suction cup has a large tearing force, so it is widely used in a variety of vacuum holding equipment, such as in construction, paper industry and printing, glass and other industries, to achieve the task of holding and moving glass, paper and other thin and light items. Suction cups are becoming more and more common in automation equipment, which can save manpower and material resources and reduce time, and suction cups are the priority choice of modern society.

