

Silicone Roller

Technical Data 2

Composition:

Materials	Silica Gel
Pipe Material	Al pipe+Bearings
Handle	PA66 Nylon
Holder	PA66 Nylon
Protective Film	Film

Physical Properties:

mm/Diameter	31.5±0.2
Hardness	30 degree
Proportion	1.10-1.40
pai/Strength of Extension	1100
% /Tensile Strength	>150
%(22hrs/177c)/EN Compression Set	10
Die B,ppi(KN/M) /Tear Strength	140-300(10.5-52.5)at22
% /Resilience Ratio	30-75
% /Shrinkage Ratio	2.0-4.0
Volume Resistance	3*10 ¹⁴ - 1515
um/Thickness of Protective Film	40±5
Length	12"

Performance Test:

Rotate	Freely
Test of Dusting off	No dusting off after rolling for 60,000 times
Tackiness	Reach customer's requirement
Hardness Test	30

Package:

General	Shield bag in white carton
Special	Customized

Product Picture



Description

Silicone roller is composed of silicone and other key raw material, molded through reaction. It has adhesive itself and is a kind of dust-removal products. Its surface is as smooth as a mirror, moderate viscosity, and light weight. Products can effectively stick and remove hair, dander, dust and other impurities, and can easily transfer impurities into sticky paper on the roller, which can ensure the long-term effective. There are a variety of viscosity options. With the choice of antistatic ABS handle and antistatic aluminum alloy handle, it has the properties of high elasticity, good electronic performance, anti-static, moisture-proof, resistant to friction, non-toxic and no rust pollution.

Features

1. Its formula makes ensure that the product is with high adhesive and durable, not easy to aging, and not flaky.
2. Feel comfortable when using, the wheel rotates freely.
3. It can remove the small pollutants, used cooperatively and recyclably with the sticky paper.
4. High antistatic properties
5. Widely used in industrials like circuit boards, display, printing, clean room and electronics; it is professional in cleaning dust and static electricity on PVC film, IC card and electronic labels.

Application

1. Circuit boards, PCB, LCD process, LGF
2. It can be used as cleaning tools for surface treatment in film precision printing, SMT, clean room, electronic semiconductor and other industries.

Technical Data 1

Size	Description	PAY/BAG	PAY/BOX
2" (External Diameter 32mm)	Silicone	1 PAY/BAG	15PAY
4" (External Diameter 32mm)	Silicone	1 PAY/BAG	10PAY
6" (External Diameter 32mm)	Silicone	1 PAY/BAG	1PAY
8" (External Diameter 32mm)	Silicone	1 PAY/BAG	1PAY
12" (External Diameter 32mm)	Silicone	1 PAY/BAG	1PAY