SUCTION CUPS / VMECA Customized

KPS-2

Features and Strengths

Developed to be used specially for bag opening application
Suitable to be used in thin plastic and film type material

Examples of use

Plastic bag opening, Thin Film Material, Paper Bag Handling

Recommended Lifting Force (Max.)

Model	Volume (cm^3)	Lifting Force (Kg) - Perpendicular		
		- 20 kPa	- 60 kPa	- 90 kPa
KPS-2	2.00	0.70	1.53	1.83

※ The lifting force above does not include safety factor

Material Specifications

Material	Hardness Shore (°)	Color	Temperature (℃)
NBR	60	Black	-20~110
Silicone	55	Red	-70~200
White Silicone	55	Translucent White	-70~200
White Silicone (FDA)	55	Translucent White	-70~200
High temp. Silicone	50	Blue	-70~280
Conductive Silicone	70	Smoky Black	-45~90
Urethane	60	Dark Green	0~100

Material Resistance

Description	NBR	Silicone	White Silicone	High temp. Silicone	Conductive Silicone	Urethane
Wear Resistance	Excellent	Good	Good	Good	Good	Excellent
Oil	Excellent	Poor	Poor	Poor	Poor	Excellent
Weather / Ozone	Fair	Excellent	Excellent	Excellent	Excellent	Excellent
Alcohol	Good	Good	Good	Good	Good	Fair
Acid	Fair	Poor	Poor	Poor	Poor	Poor

Build an Ordering No.

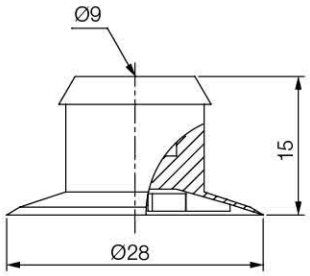
KPS-2 - ○

1. Suction Cup

1. Suction cup	Description	Weight (g)	Symbol
	Customized suction cup, 28mm diameter, Nitrile (NBR)	2.31	KPS2-N
	Customized suction cup, 28mm diameter, Silicone	2.15	KPS2-S
	Customized suction cup, 28mm diameter, White silicone	2.20	KPS2-WS
	Customized suction cup, 28mm diameter, White silicone (FDA)	2.20	KPS2-WS(FDA)
	Customized suction cup, 28mm diameter, High temperature silicone	2.50	KPS2-HS
	Customized suction cup, 28mm diameter, Conductive silicone	2.28	KPS2-CS
	Customized suction cup, 28mm diameter, Urethane	2.45	KPS2-U

Dimension

[Unit : mm]



[Rubber Part]