

SUCTION CUPS / VMECA Customized

KPS-8



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-8	1.4	0.5	1.15	1.25

※ The lifting force above does not include safety factor

Material Specifications

Material	Hardness Shore (°)	Color	Temperature (°C)
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

Material Resistance

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



Build an Ordering No.

KPS-8 -

1. Suction Cup

1. Suction cup	Description	Weight (g)	Symbol
	Customized suction cup, 22.5mm diameter, Silicone	2.33	KPS8-S
	Customized suction cup, 22.5mm diameter, White silicone	2.34	KPS8-WS
	Customized suction cup, 22.5mm diameter, White silicone (FDA)	2.34	KPS8-WS(FDA)
	Customized suction cup, 22.5mm diameter, High temperature silicone	2.39	KPS8-HS

Dimension

[Unit : mm]

