

SCF(Super Clean Foam)

SCF406PS

Outline

SCF406PS is polypropylene foam materials with adhesive, which can be used as dust-proof, buffer, shock absorber, and light shield materials.

This application is mainly for display gasket of electric appliances, communication equipments and other electronic equipments.

Construction



Features

- As SCF406PS is the thinner-foam, it shows excellent flexibility even if it is used in a very narrow clearance.
- Thanks to its low compression stress, it will not deform the structures after application.
- It shows excellent conformability to gaps with bumps or curved surfaces.
- The environment impact material is not used and it has almost no impurities, which might contaminate the equipments
- Due to the stiffness secured by its unique micro-cell structure, it shows excellent process ability and workability.

Application

- Electric appliances, electronic equipments: Dust-proof display gasket and lens buffer for digital camera and digital video recorder.
- Communication equipment: Dust-proof display gasket and camera lens buffer for mobile phone.

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Standard Size

Table-1

Thickness (mm)	Width (mm)	Length (M)
0.23	480	100

*This value includes each thickness of both foam and double-coated tape.

*For other sizes, please contact us.

Properties

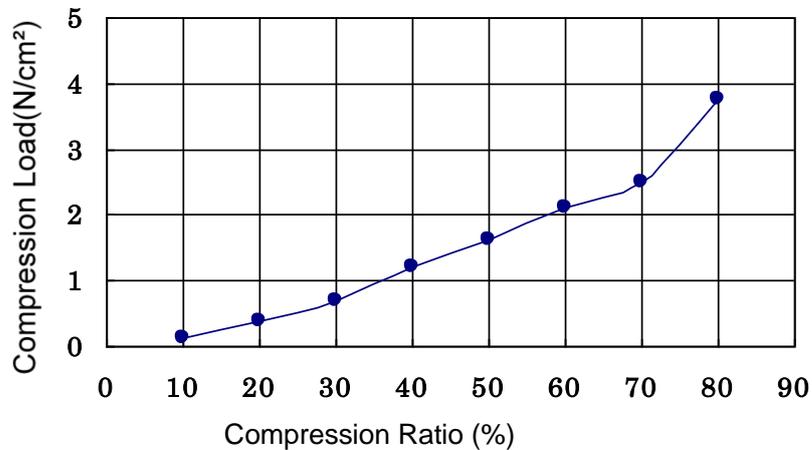
● General Properties

Table -2

Property	Unit	Values	Test method
Density	g/cm ³	0.04	JIS K 6767
50% Compression Load	N/cm ²	1.5	

* These are SCF400's properties.

● Compression Ratio vs. Compression Load



Cautions

- Place the products longitudinally to avoid deformation.
- Keep the products away from high temperatures and humidity, and store them in a dark cool place avoiding direct sunlight.
- You should perform the test yourself to make sure the product is capable of the application.

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