

SCF (Super Clean Foam)

# SCF AN010

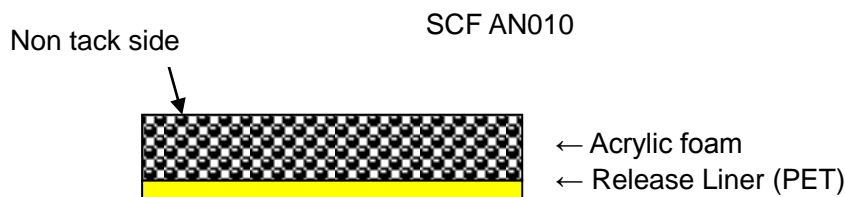
## Outline

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SCF AN010 is acrylic foam material, which can be used as buffer and shock absorber materials. This application is mainly for display cushion of electric appliances, communication equipments and other electronic equipments.

## Construction

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## Features

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- As SCF AN010 is the thinner-foam, it shows excellent flexibility even if it is used in a very narrow clearance.
- It shows high recovery property after compression.
- It has better heat resistance property by acrylic resin.
- It is good workability owing to non tack.
- The environment impact material is not used and it has almost no impurities, which might contaminate the equipments.

## Application

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

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## Standard Size

Table-1

Thickness (mm)	Width (mm)	Length (M)
0.10	480 or 1000	100

\*For other sizes, please contact us.

## Properties

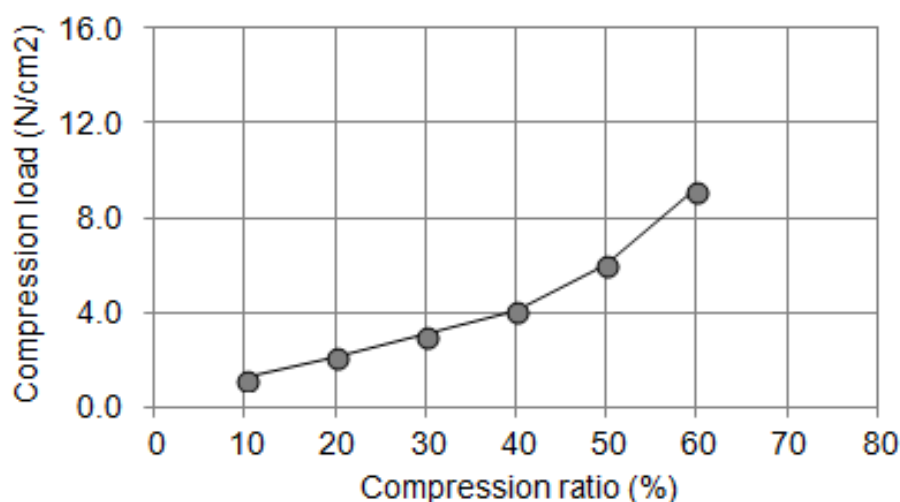
### ● Properties of Foam

#### (1) General Properties

Table-2

Property		Unit	Values	Test method
Thickness		mm	0.10	JIS K 6767
Density		g/cm <sup>3</sup>	0.30	
Compression Load	10%	N/cm <sup>2</sup>	1.2	
	20%		2.1	
	30%		3.0	
	40%		4.1	
	50%		6.0	
	60%		9.2	

#### (2) Compression Ratio vs. Compression Load



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## Precautions

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- Please store it in the packing form when it is shipped.
- 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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