

SCF (Super Clean Foam)

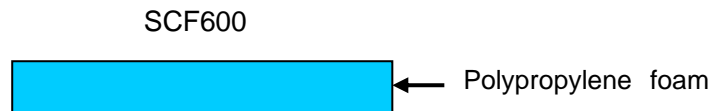
SCF600

Outline

SCF600 is polypropylene foam material, which can be used as dust-proof, buffer, and shock absorber material.

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

Construction



Features

- The environment impact material is not used.
- Easy to compress.
- 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.
- It has almost no impurities, which might contaminate the equipments

Application

- Electric appliances, electronic equipments: Dust-proof display gasket and lens buffer for PC, 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

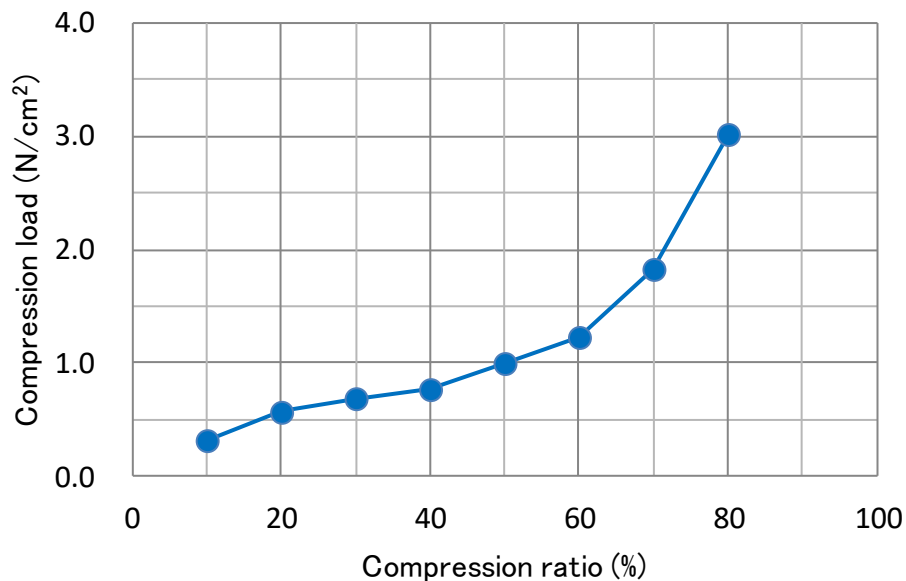
| Thickness(mm) | Width(mm) | Length(m) |
|--------------------------------------|-----------|-----------|
| 0.5~1.0 Received in unit of 0.1mm | 500 | 100 |

Properties

(1) General Properties

| Property | Unit | Values |
|----------------------|-------------------|--------|
| Density | g/cm ³ | 0.05 |
| 50% Compression Load | N/cm ² | 1.0 |

(2) Compression Ratio vs. Compression Load



- Compression speed : 10mm/min
- Keep compression condition for 10 sec and measure compression load.

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Precautions

- Place the products longitudinally to avoid deformation.
- Keep the products away from high temperatures and humidity, and store them in a dark and cool place without direct sun light.
- Make sure the products if they are capable of your application yourself.

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