

PRODUCT AND APPLICATION CATALOGUE

Oven Seals

E, P and D silicone profiles

Cross-section and material selection to suit your door geometry.



OVEN APPLICATIONS

From oven door to profile selection.

Assess the door gap, mounting surface and operating conditions together.



Illustrative application: a perimeter seal in the body and a flat mating surface on the door.

The E, P and D families offer different cross-sections to compare when selecting an oven seal. This catalogue features 12 examples from our existing profile range, with product codes and technical datasheets.

E PROFILE

Lower-channel
cross-sections

Page 03

P PROFILE

Side-flange
cross-sections

Page 04

D PROFILE

Solid and hollow
sections

Page 05

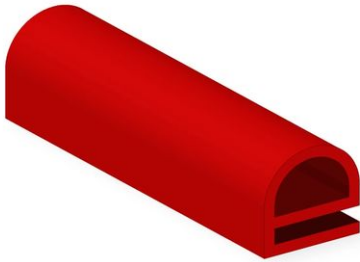
06 Dimensions and fitting **07 Material and production** **08 Quotes and contact**

The cross-section and silicone grade are confirmed using your oven's operating details.

E PROFILE OPTIONS

Rounded body and lower channel.

For E profiles with lower channels, check the channel opening, seating surface and overall height together.

20605**E PROFILE****18 × 18 mm**

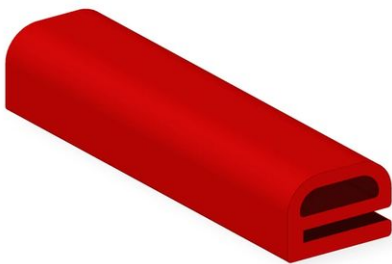
Outer width × overall height

Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)**20606****E PROFILE****16 × 16 mm**

Outer width × overall height

Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)**20607****E PROFILE****13 × 9,8 mm**

Outer width × overall height

Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)**20615****E PROFILE****20 × 16 mm**

Outer width × overall height

Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)

Dimensions are from the original datasheets. Drawings are not to scale; a suitable material for the oven is selected separately.

P PROFILE OPTIONS

Body and side flange together.

For P profiles, assess the dimensions of the sealing body and side flange to suit the mounting arrangement.

20934

P PROFILE



32 × 12 mm

Outer width × overall height

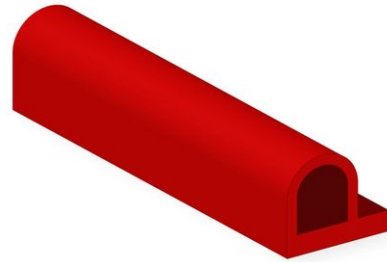
Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)



20973

P PROFILE



20 × 18 mm

Outer width × overall height

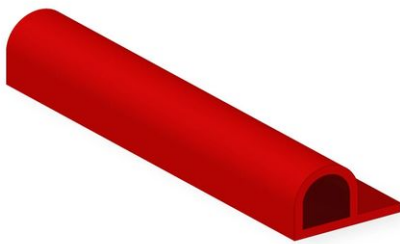
Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)



20977

P PROFILE



25 × 15 mm

Outer width × overall height

Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)



21017

P PROFILE



30 × 15 mm

Outer width × overall height

Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)



Dimensions are from the original datasheets. Drawings are not to scale; a suitable material for the oven is selected separately.

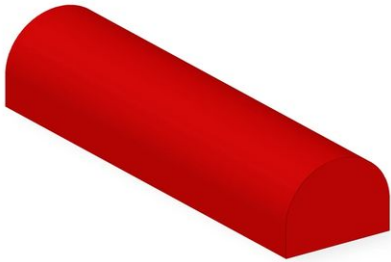
D PROFILE OPTIONS

Flat-base profile options.

The D family includes solid and hollow bodies. Select the profile shape and size to suit the door contact.

20087

D PROFILE

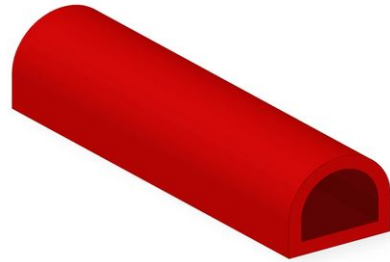
**10 × 8 mm**

Outer width × overall height

Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)**20089**

D PROFILE

**12 × 10 mm**

Outer width × overall height

Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)**20090**

D PROFILE

**30 × 18,5 mm**

Outer width × overall height

Datasheet hardness: 70 Shore A

[OPEN DATASHEET](#)**20103**

D PROFILE

**17 × 8,5 mm**

Outer width × overall height

Datasheet hardness: 70 Shore A

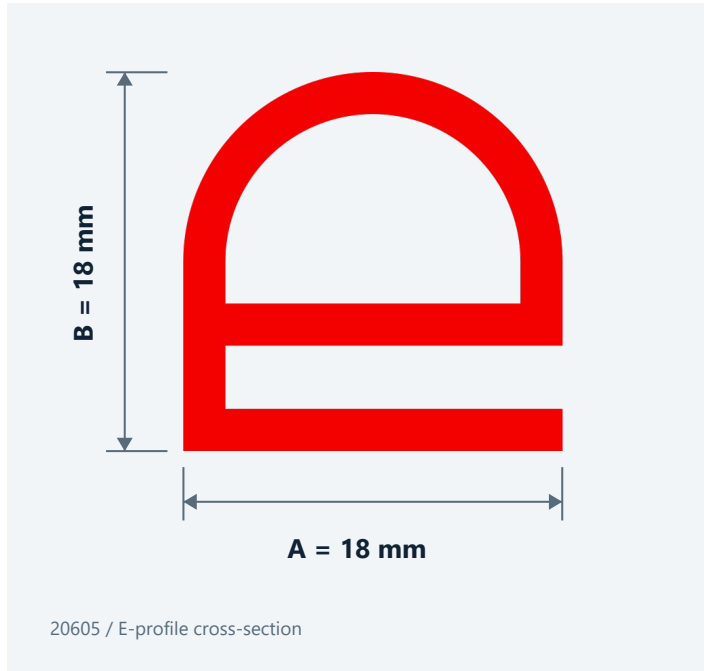
[OPEN DATASHEET](#)

Dimensions are from the original datasheets. Drawings are not to scale; a suitable material for the oven is selected separately.

DIMENSIONS AND INSTALLATION

Which dimensions are needed for the right profile?

Share the existing seal cross-section, the mating surface on the door and the mounting area together.

**A / Outer width**

The horizontal outside-to-outside dimension.

B / Overall height

The distance from the lowest to the highest point.

Channel and contact area

Confirm the channel opening, lip thickness and other critical dimensions in the original datasheet.

01 Gap with the door closed

Specify the gap at the seal and the contact surface when the door is closed.

02 Mounting area dimensions

Include a photo and dimensions of the channel, retainer or seating surface.

03 Perimeter and corners

Show the width, height, total perimeter and corner shape in a drawing or sample.

Deformation of a used part can affect its dimensions. Assess the cross-section sample and mounting area together.

MATERIAL AND MANUFACTURING

Let's review your operating conditions together.

Confirm the silicone properties and production requirements alongside the profile geometry.

Temperature

Continuous operating, short-term peak and cleaning temperatures.

Contact environment

Hot air, steam, condensation and any other substances in contact.

Cleaning process

Cleaning agent, concentration, duration and frequency of application.

Door movement

Opening and closing frequency, contact surface and closed-door gap.

Material requirements

Hardness, colour and product documentation required for your application.

From drawing to production plan

1**Profile and sample**

Share a code, technical drawing or existing seal sample.

2**Technical review**

Let's confirm dimensions, installation and material details together.

3**Production plan**

Let's agree the length/quantity and required delivery date.

The selected datasheets specify 70 Shore A hardness. Temperature range and other material properties are confirmed at quotation.

ÇINAR SİLİKON

Let's select the right profile for your oven.

For a quotation, share

- Profile code, cross-section photo or technical drawing
- Installation dimensions and oven operating conditions
- Required total quantity and delivery date

0212 881 60 00

WhatsApp +90 539 550 62 46

info@cinarsilikon.com

www.cinarsilikon.com

Çınar Silikon Mam. San. ve Tic. Ltd. Şti.
Beykent Sanayi Sitesi, Sakarya Sokak No: 141
Büyükkçekmece / İstanbul



Open the profile catalogue

Technical source: Çınar Silikon profile datasheets. Links on the product pages open the relevant original sheets. Door and oven application photographs are illustrative.