

Rubber Profile Seal

Extruded or molded profile for doors, enclosures and panel sealing.

Rubber profile seals close gaps around doors, panels, enclosures and equipment covers. Profiles include bulb, lip, U-channel and custom shapes in EPDM, NBR and silicone, supplied in continuous lengths or molded frames.

KEY FEATURES

- Bulb, lip, U-channel and custom profiles
- EPDM, NBR and silicone compounds
- Continuous lengths or molded frames
- Compression-set resistant compounds

SPECIFICATION

ITEM	VALUE
Profile size	5–50 mm
Material	EPDM, NBR, silicone
Hardness	60A–80A
Temperature	-40 to 150 °C
Length	Continuous or molded frame
Standard	ASTM D2000

STANDARDS AND MATERIALS

Standards: ASTM D2000; ISO 3302; Manufacturer standard.

Materials: EPDM; NBR; Silicone.

ORDERING RANGE

Representative configurations. The full size, material and connection range is confirmed on the order acknowledgement.

PROFILE	SIZE	MATERIAL	HARDNESS	PART NUMBER
Bulb	10 mm	EPDM	70A	BGI-RPS-BULB-10-EPDM
Bulb	20 mm	EPDM	70A	BGI-RPS-BULB-20-EPDM
Lip	15 mm	NBR	70A	BGI-RPS-LIP-15-NBR
U-channel	30 mm	Silicone	60A	BGI-RPS-U-30-SIL

APPLICATIONS

- Doors and enclosures
- Control panels
- HVAC equipment
- Equipment covers

ORDERING NOTES

Confirm size, pressure class, facing or connection, material and quantity when ordering. For critical service, include the project specification, NDE requirements and documentation package. Alternative materials, coatings, tappings and special dimensions are quoted on request.

Range: O-Rings & Seals. Document reference: DS-RUBBER-PROFILE-SEAL · Rev. 04.

Ordering and technical support

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Quotations are prepared against the released specification. Certified drawings are issued with the order.