

## Seal Quality & Performance

SECIL's highly automated factory in Turkey and Belarus produce thousands of different seals every year, with a high level of quality management for different sectors. We have know-how regarding rubber mixing, moulding, machinery, rubber extrusion, and injection. Experience on different production processes like covered seals, mono, co-ex, tri-ex, with cord, metal insert or many others.

SECIL quality controls from incoming raw materials to finished products are made by specialists independent of the production process of Secil. Tests are also made by third part controlling company upon demand. This double quality control guarantees a constant quality of all SECIL products.

# O-ring Seals

#### **CERTIFICATIONS**

SEÇİL KAUÇUK is extensively involved with standardization committees and collaboration with leading testing institutes and authorities around the

SEÇİL KAUÇUK is also a customer-driven company. If customers require certificates that demonstrate compliance with various standards SEÇIL KAUÇUK will apply for the certification process at the competent institutions.



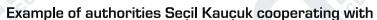


























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Secil O-ring is a compression seal for use on the spigots of concrete, GRP pipes or manholes, primarily intended for non-pressure and low pressure applications.

#### Material

- EPDM rubber mixing is our main strength.SBR, NBR or different material are available on inquiry.
- In all cases, we use compound from our own mixing facilities.
   Ready EPDM compound 40-50-60-70 IRHD according to TSE and
- Other standards are available on request.
  EPDM is the most popular material protected against ozone and high chemical resistance.
- Oil resistant grades are available on request.
  EPDM can be expected to outlast the pipes lifetime.

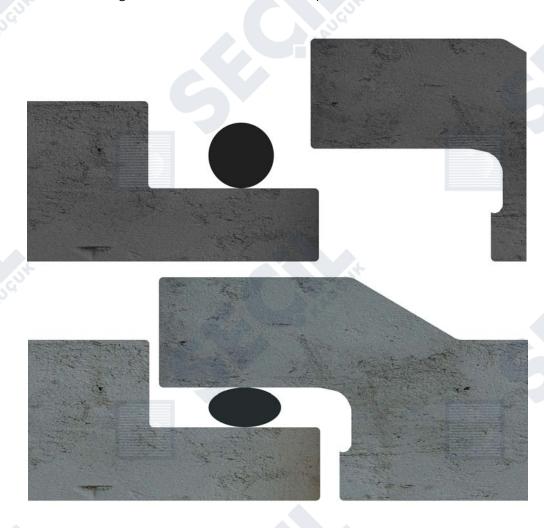
#### Seal Packing & Marking

- Different packing possibilities prepared on our customer needs.
- Secil seals are marked with seal dimension and the date of
- manufacture.

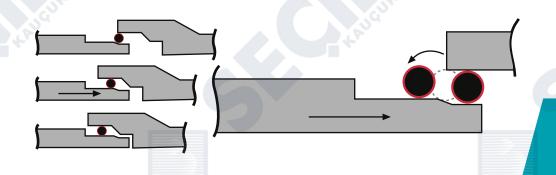
  The box is labelled with the corresponding data.

# ≥ Characteristic Joint Design

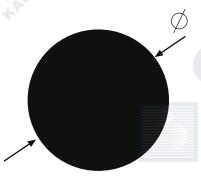
The joint construction of today is adopted to standard in many countries. A drawing is available from Secil on request.



## O-ring is rolled into place as shown below



### Sizes



Secil O-Ring is manufactured in large number of cross sections and diameters. Please contact us for more information, technical advice and joint design recommendations to meet your performance requirements.