

CTS-Anchor-SH

The **CTS-Anchor-SH** gasket is the result of a symbiosis between the **CTS-SH** and the **CTS-Anchor** gasket, thus combining their special properties in one gasket.

Benefits

- See advantages of **CTS-SH** and **CTS-Anchor-SH** gasket.

The **CTS-Anchor-SH** gaskets are supplied in each case on a project-specific basis as precisely fitting, ready-corner-vulcanized gasket frames. The design of the profile geometry, as well as the procedure for carrying out project-related test certificates for tightness and restoring force behavior, follows the recommendations of recognized institutions, such as STUVA (D), AFTES (F), and the BTS (GB).

The sealing frame assembly

The **CTS Anchor SH** Seals are clipped directly into a corresponding receiving groove in the formwork mold.

The TECO-Swell swelling rubber round cord is installed using a special tool provided by CTS just before the segments are placed in the tunnel.

Site assembly

The use of **GM-95** lubricant is recommended, especially for inserting the keystone.

The material

The **CTS Anchor-SH** seals are made of a high-quality EPDM material that meets the recommended material requirements of STUVA.

For special resistance requirements in extremely contaminated soils, other material variants are also available (e.g. CR/SBR in the case of a highly concentrated load of hydrocarbon compounds in the ground-water and leachate acting on the seal).

This alternative material can be offered as a compromise solution, but always under consideration of limitations in aging resistance and durability, which otherwise characterize an EPDM material to an outstanding degree.

The swelling rubber round cord **TECO-Swell** consists of a water-swellable TPE material with good permanently elastic properties.

All contents such as technical data, values and dimensions are given to the best of our knowledge, but without guarantee or legal force.

Unless otherwise stated, all dimensions are in millimeters.

In all other respects, our General Terms and Conditions apply.

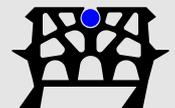


CTS-Anchor-SH (Profile geometries and dimensions)

Groove design:

Profile type:

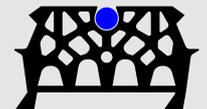
26 x 10 mm



33 x 10 mm



36 x 11 mm



44 x 12 mm

