



# Tylox® Block Seal

Gasket for Microtunneling and Jacking Applications

**Stop water infiltration at the steel collars of jacking pipe with Hamilton Kent's Tylox® Block Seal (TBS) gasket designs.**

The TBS gasket is the ideal choice for your project. It is specially designed to protect your joint from water infiltration while also supporting and securing the position of the primary gasket that is installed on the spigot from bentonite and the external pressure applied by water. It also protects the steel collar against aggressive substances within the pipe that could impact joint performance.

The TBS gasket provides dependable protection and support in your microtunneling designs on straight pipe systems. TBS profiles are often installed in combination with wood packing inserts – it is important to ensure that pipe jacking forces are taken into consideration for your joint designs to ensure suitable performance.

## Material

The TBS profile is made of EPDM material to provide the greatest flexibility in your designs. EPDM is a trusted compound that provides a watertight seal with excellent ozone and UV ray exposure resistance. The material has a low compression set, so it won't lose much resilience over prolonged pressure.

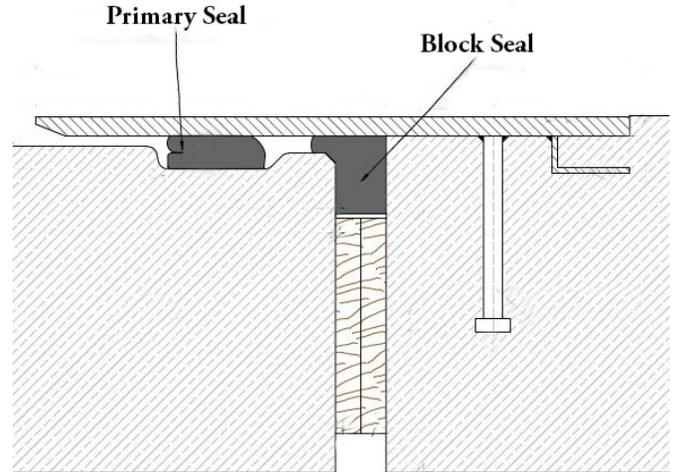
## Specification adherence

TBS gaskets are designed to adhere to the specification requirements of your project.

Please contact your local Hamilton Kent sales representative to discuss your joint design considerations and requirements.

## Storage and Handling

Proper care of gaskets prior to installation will en-



sure maximum ease of installation and maximum sealing properties of the gasket. All rubber gaskets are required to be stored in a sheltered, cool, dry place at all times.

## Sizes Available

- 30mm x 30mm (1.18" x 1.18")
- 25mm x 45mm (0.98" x 1.77")

If you require a size that is not listed here, we may be able to accommodate your request. Please contact your local Hamilton Kent sales representative for more information.

## Installation

Install your TBS gasket with Tylox® Adhesive. Apply the adhesive to the flat areas that make up the 90° angle between the steel collar and wood packing inserts as per the design below. Once the adhesive has become tacky, firmly press the TBS into place. The pipe should not be installed until the adhesive has dried sufficiently to hold the TBS in place inside the joint.



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