

December 12, 2017

To Whom It May Concern:

This document verifies the test results of Polylok's D- Box Seal and Nut - Part Number 3001. Two seal and nut assemblies were placed in a vessel of water. The test sample was subjected to 30 minutes at 150F deg. temperature and tested and 30 min. at 200F deg. temperature and tested. For testing, the samples were removed from the vessel and immediately tested. Test samples were tested for elongation and also tested for nut torque. A reduction of 10% of ambient load elongation was recorded and a reduction of 15% of torque at the 150F deg. temperature. A reduction of 20% elongation from ambient and a reduction of 30% nut torque were recorded at 200F deg.

It would be Polylok's recommendation if a water tight seal is required between the seal and pipe, than exceeding a 150F deg. temperature is not recommended.

Should you have any questions or require clarification, please do not hesitate to contact me.

Best Regards,

Charles Brix Vice President Design & Development

T: (203) 626-6123