



Minnesota Rubber & Plastics, Quadion LCC  
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**Test Certificate**  
based on **Elastomer Guideline**  
*„Guideline for Hygienic Assessment of Elastomer Materials in Contact with Drinking Water” (Issue 2016)*

**Manufacturer:** Minnesota Rubber & Plastics, Quadion LCC, USA – 55441 Minneapolis  
**Product(s):** O-rings  
**Material:** 558CM  
**Test:** initial test according to Elastomer Guideline

According to OFI test report 1801760 / 5851 / 1H dated 2019-01-10 the above mentioned products underwent all tests required by the Elastomer Guideline. They fulfilled the requirements for the following temperature and application areas.

Application - category	Cold water (23 ± 2) °C	Warm water (60 ± 2) °C	Hot water (85 ± 2) °C
Pipes with DN < 80 mm (domestic installation)	---	---	---
Pipes with 80mm ≤ DN ≤ 300mm (supply pipes)	---	---	---
Pipes with DN ≥ 300mm (main pipes)	---	---	---
Fittings (domestic installation)	---	---	---
Fittings (supply pipes)	---	---	---
Fittings (main pipes)	---	---	---
Seals (domestic installation)	fulfilled	---	fulfilled
Seals (supply pipes)	fulfilled	---	fulfilled
Seals (main pipes)	fulfilled	---	fulfilled
Tanks in domestic installations including repair systems	---	---	---
Tanks outside domestic installations including repair systems	---	---	---

The **validity of this test certificate** ends with **2021-12-31** – this under the presumption that no changes in the production or manufacturing process or the basic material are made, with the exception of routine adjustments; in case of changes in the relevant legislations and/or normative regulations, which require a new test on the product, this test certificate loses its validity.

Vienna, 2019-01-10

  
Christoph Wirrer  
Director in charge  
Material in contact with drinking water