



HUTCHINSON®



We make it **possible**

## Drinking Water Compounds

For a Pure and Safe Water



In-house Manufacturing, Safe Sealing

## IN-HOUSE MANUFACTURING, SAFE SEALING

As a leader manufacturer in precision sealing, Hutchinson develops and produces standard and tailor-made sealing solutions like O-Rings, bonded seals, special shape seals etc.

In order to preserve water quality, materials used in drinking water applications are subject to very high requirements. Hutchinson develops optimal sealing solutions using compounds that are approved by the biggest organizations, proof of quality and safety.

## DRINKING WATER APPROVED COMPOUNDS

Our drinking water compound range includes EPDM, nitrile and silicone, with different hardness. Nitrile and EPDM are vulcanised with peroxide.

The 7EP1197 is even certified by **KIWA class II & III**, BRL 17504 (CS 10.000h). To reduce friction, we recommend the Lubriccoat IT surface treatment with KTW W270 approval.

	6EP1862	7EP1197	EP856	7PD1612	6SL2136
<b>Polymer</b>	EPDM	EPDM	EPDM	Nitrile	Silicone
<b>Hardness</b>	60 Sh A	70 Sh A	80 Sh A	74 Sh A	60 Sh A
<b>CS*</b>	18%	12%	12%	10%	28%

\* Compression Set conditions: EPDM 24h at 150°C - nitrile 24h at 125°C - silicone 72h at 150°C

## AVAILABLE COMPOUND APPROVALS

### Drinking water



### Food



### Other declarations



Official certificates for your parts are available on request.

