



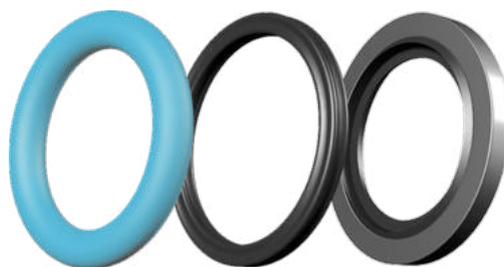
HUTCHINSON®



We make it **possible**

## Range of compounds

Approved for drinking water



In-house Manufacturing, Safe Sealing

## IN-HOUSE MANUFACTURING, SAFE SEALING

As the world leader in precision sealing, Hutchinson® develops and manufactures standard and customised solutions such as O-Rings, Bonded Seals, JF4® quadrilobes and form seals. To preserve water quality, the materials used in drinking water applications are subject to very high standards. Hutchinson® laboratory and application engineers develop optimal sealing solutions in materials approved by the world's leading organisations, a proof of quality and safety.

## CHARACTERISTICS COMPOUNDS

Our range of compounds for drinking water consists of EPDM and NBR compounds of different hardnesses, vulcanised with peroxide. In addition, we recommend the application of the KTW-approved W270 Lubricat IT surface treatment to reduce friction.

	6EP1862	7EP1197	EP856	7PD1612
<b>Elastomer</b>	EPDM	EPDM	EPDM	NBR
<b>Colour</b>	Black	Black	Black	Black
<b>Hardness (Sh. A)</b>	60	70	80	74
<b>TR10 (°C)</b>	-50	-46	-46	-24
<b>CS* (%)</b>	18	12	12	15
<b>WRAS (UK)</b>	✓	✓	✓	✓
<b>ÖNORM (NO)</b>		✓	✓	
<b>NSF/ANSI 61 (USA)</b>		✓	✓	✓
<b>W534 (DE)</b>		✓	✓	
<b>W270 (DE)</b>	✓	✓	✓	✓
<b>KTW/UBA (DE)</b>	✓	✓	✓	✓
<b>KIWA BRL 17504** (NL)</b>		✓	✓	
<b>EN 681-1 (UE)</b>		✓	✓	
<b>DM 174 (IT)</b>	✓	✓	✓	✓
<b>ACS (FR)</b>	✓	✓	✓	
<b>CLP (UE)</b>	✓	✓	✓	✓

### Drinking water approvals



\* Conditions of CS ISO 815-1 : EPDM : 24h at 150°C - NBR : 24h at 125°C / \*\*KIWA : BRL 17504 classe II et III

### Others approvals

