



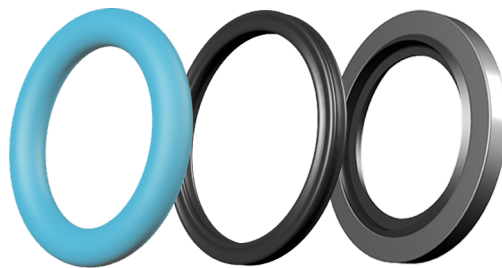
HUTCHINSON®



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

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

