



HUTCHINSON®



Now approved
KIWA Class II and III
BRL 17504
CS 10,000hrs



We make it **possible**

Drinking water compounds

Approved throughout Europe

For pure & safe water



In-house Manufacturing, Safe Sealing



COMPOUND CHARACTERISTICS

Our drinking water range includes EPDM, Nitrile and Silicone compounds. We also offer the W270-approved Lubricoat IT surface treatment to reduce friction.

	6EP1862	7EP1197	EP856	7PD1612	6SL2136
Polymer	EPDM	EPDM	EPDM	Nitrile	Silicone
Hardness	60 Sh A	70 Sh A	80 Sh A	74 Sh A	60 Sh A
CS*	18%	12%	12%	10%	28%
Vulcanization	Peroxide	Peroxide	Peroxide	Peroxide	-

* CS conditions : EPDM 24h at 150°C - Nitrile 24h at 125°C - Silicone 72h at 150°C

Please contact us for further information!

DRINKING WATER APPROVALS

ACS (France)

Health approval certifying materials and equipment in contact with water intended for human consumption

DM 174 (Italy)

Migration testing, in compliance with the ministerial decree 06.04.2004 N174 for use in contact with drinking water on vulcanised rubber plates

KIWA Class III (Netherlands)

Certifies vulcanised elastomer-based products for hot and cold drinking water applications in compliance with BRL 17504

KTW / UBA Leitlinie (Germany)

KTW / UBA specify the requirements applicable to elastomers in contact with drinking water, such as defined by the independent German organisation DVGW

NSF 61 (United States)

Certifies the compliance of drinking water circuit components and their effects on health, in accordance with the requirements of the NSF / ANSI 61 standard

W270 (Germany)

Food contact standard in addition to the KTW certificate, in accordance with the W270 sheet issued by the DVGW. Testing and certification carried out by the TZW

W534 (Germany)

Certifies elastomer materials used in drinking water installations with or without coatings, in accordance with the W534 sheet issued by the DVGW

WRAS (Great Britain)

Suitability of non-metallic products for use in contact with drinking water, in compliance with the BS 6920-1 / 2000 standard

FOOD APPROVALS

Decree 9.11.1994 (France)

Decree concerning rubber materials and products in contact with foodstuffs, food products and beverages

FDA (United-States)

Conformity to FDA's instructions for elastomers in food contact, in particular FDA-21CFR §177.2600 "Rubber articles intended for repeated use"

European Regulations (EC)

Conform with the EC regulation No. 1935/2004 dated from 27.10.2004 and No. 2023/2006 dated from 22.12.2006

OTHER DECLARATIONS

ESB

The compounds are exempt from Specified Risk Materials: Declaration on the transmission of Bovine Spongiform Encephalopathy

Latex

Does not contain any latex-based products

Heavy metals

European directive 94/62/EC - Does not contain any cadmium, lead, mercury or chrome VI

REACH

Complies with regulation N° 1907/2006

RoHS

Complies with the European directive RoHS 2002/95/EC

USP Class VI

Biological safety testing in vivo and in vitro according to USP, NF39 part <87> and <88> and compliance with the biological compability requirements for class VI plastics