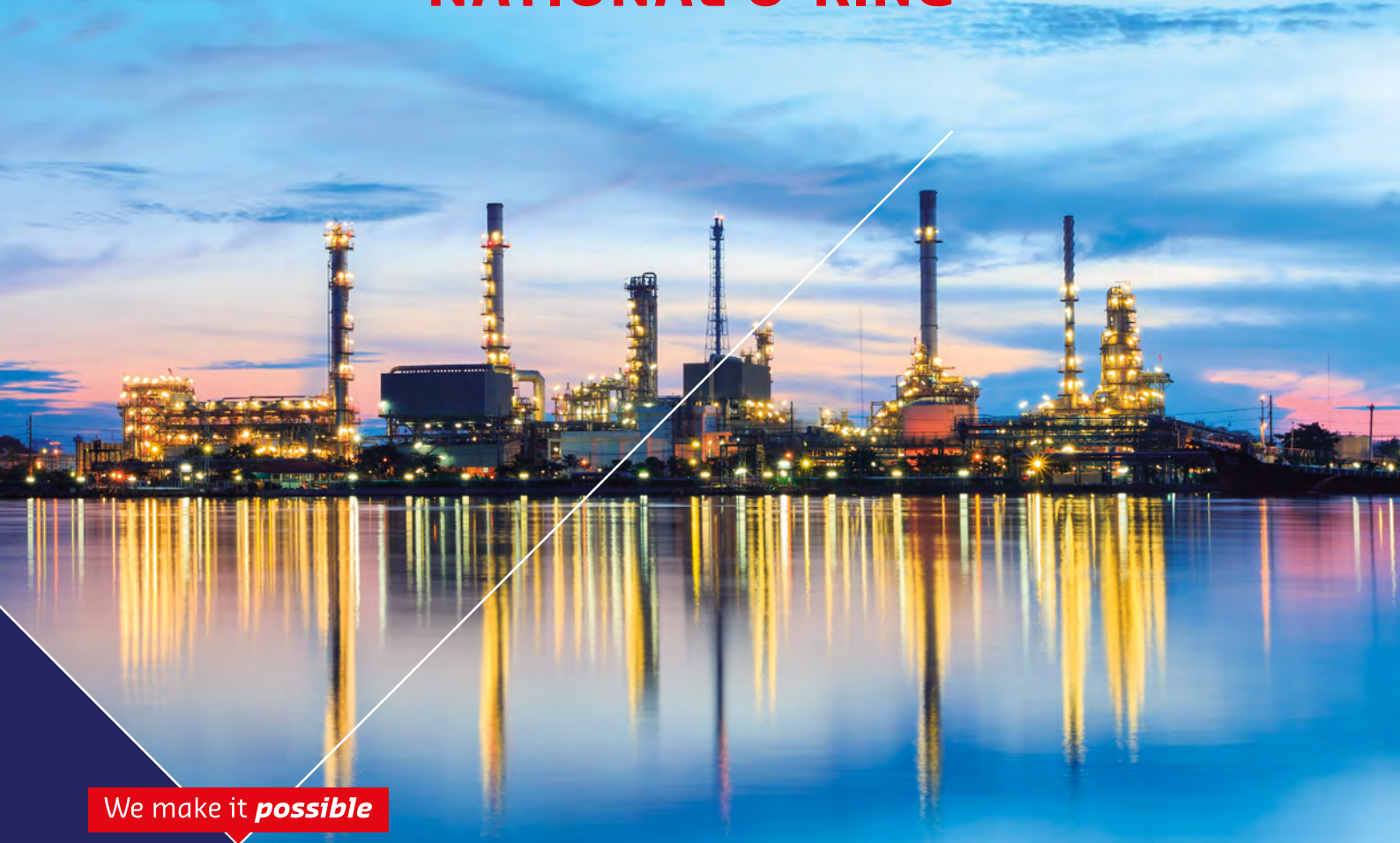




**HUTCHINSON**<sup>®</sup>

**NATIONAL O-RING**



We make it **possible**

## V95 Compound

High performance FKM for  
the highest O&G requirements

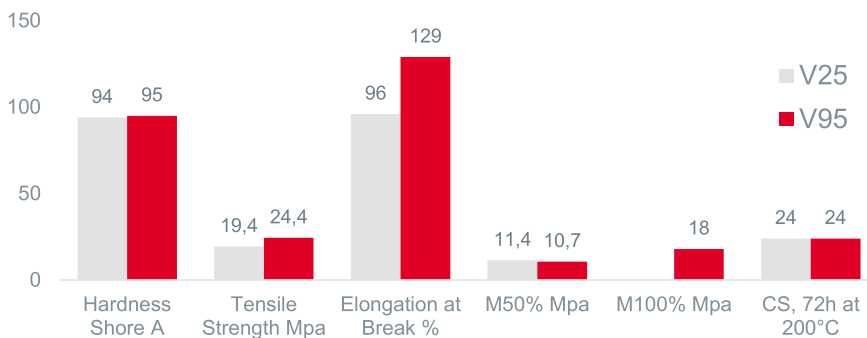
In-house Manufacturing, Safe Sealing



## V95 - A HIGH PERFORMANCE FKM

Leader and specialist of precision sealing systems, Hutchinson designs and manufactures standard and tailor-made sealing solutions such as O-Rings, special shape seals and bonded seals.

To address the highest requirements of the Oil & Gas market, our teams have developed the V95, a high performant 95 Sh FKM compound. It has shown even better performance than the V25, the Hutchinson National O-Ring reference in the USA.



## BENEFITS

- ▶ RGD approved with H<sub>2</sub>S at 400 bar
- ▶ Elongation at break 130%
- ▶ Outstanding compression set: 24% - 72h at 200°C

## AED APPROVED COMPOUNDS

Compounds	Elastomer	Cure	Hardness (Sh A)	Test conditions
T49/TED	HNBR	Peroxide	98	1-3 ✓
T48/TED	HNBR	Peroxide	90	3 ✓
T57/VED	FKM	Bisphenol	90	1-3 ✓
T57/GED	FKM	Peroxide	90	1-3 ✓
T57/FED	FKM	Peroxide	90	3 ✓
V95	FKM	Peroxide	95	1-4-5-6 ✓
T58/VED	FKM	Bisphenol	98	1-2-3 ✓
T58/GED	FKM	Peroxide	98	1-3 ✓
T58/FED	FKM	Peroxide	98	1-2-3 ✓

### Explosive decompression test conditions

Tested on O-Ring #312 (15.24 x 5.33 mm)

Norsok M710B - CH<sub>4</sub>/CO<sub>2</sub>

1. 90/10; 150 bar, 100 °C
2. 90/10; 150 bar, 120 °C

Total GS PVV 142 03/01 - CH<sub>4</sub>/CO<sub>2</sub>

3. 80/20; 190 bar, 75 °C
4. 80/20; 400 bar, 90 °C
5. 80/15, 5 % H<sub>2</sub>S; 400 bar, 90 °C
6. 80/20, 400 bar, 120 °C

