



HUTCHINSON®

We make it *possible*



Low temperature compounds ECE R 110 approved

For CNG & LPG applications



In-house Manufacturing, Safe Sealing

LOW TEMPERATURE COMPOUNDS

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.

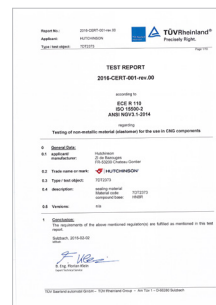
The environmental and sustainable development challenges have made natural gas a vital alternative fuel which participates in reducing the carbon emissions.

To answer that growing demand, Hutchinson has developed new enhancing sealing performance compounds for compressed natural gas (CNG) and liquid petroleum gas (LPG) applications.

COMPOUNDS CHARACTERISTICS

Our new FKM and HNBR compounds meet the latest market evolutions and offer optimal behavior at very low temperatures and high pressure used in natural gas engines.

	7DF2371	7DT2373
Elastomer	FKM	HNBR
Color	Noir	Noir
Hardness	76 Sh A	77 Sh A
TR10	-40 °C	-33 °C
Compression Set*	25%	35%
TÜV Approval	✓	✓



* Compression Set ISO 815-1 : 7DF2371 : 72 hours at 200 °C
7DF2373 : 72 hours at 150 °C

COMPOUNDS APPROVAL

These two compounds have been tested by TÜV and certified ECE R110, ISO 15500-2 and ANSI NGV3.1-2014.

