



HUTCHINSON®

We make it **possible**



ECE R 110 approved

Low temperature compounds

For CNG & LPG applications



In-house Manufacturing, Safe Sealing

NEW LOW TEMPERATURE COMPOUNDS

Given the current environment and sustainability challenges, natural gas has increasingly become an alternative fuel contributing to reduce emissions.

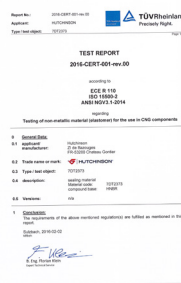
To respond to that growing demand, Hutchinson has developed new compounds enhancing sealing performance for compressed natural gas (CNG) and liquid petroleum gas (LPG) applications.

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. Both compounds have been tested by the TÜV and certified ECE R 110, ISO 15500-2 and ANSI NGV3.1-2014.

COMPOUNDS CHARACTERISTICS

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

* ISO 815-1 test conditions for 7DF2371: 72h at 200°C
ISO 815-1 test conditions for 7DT2373: 72h at 150°C



COMPOUNDS APPROVALS

ECE R 110
ISO 15500-2
ANSI NGV3.1-2014



At Hutchinson, we develop our own rubber compounds, conceive the optimal sealing solution and manufacture all parts in our plants... For your peace of mind!