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New eco-friendly
PTFE SEALS



FORO COPERTINA VISTO DA DIETRO

Innovative product to reduce **CO₂ EMISSIONS**

The Energy Saving Sealing program is ongoing, both in the First Equipment and in the Aftermarket. CORTECO is once again the first company to introduce the eco-friendly PTFE seal, a new way of looking at PTFE sealing technology. Together with the ESS® and the CASCO® cassette, the PTFE seal is another step towards friction reduction for the CORTECO range.

Less friction = Less consumption

Reducing oil seal friction on the shaft is the key point to decrease power and thereby fuel consumption. In order to achieve reduced friction, Freudenberg experts have focused their attention on basic sealing efficiency parameters:

- Less contact spread
- Special PTFE lip design

Working on these issues resulted in the following benefits.



Benefits

- Less fuel and oil consumption
- Improved dynamic sealing
- Reduced power loss
- Decrease in working temperature

All these advantages lead to a fuel saving of about 1.5 litres per 15,000 km.

If we consider the circulating French car parc, equipping every car with this technology **means a fuel saving of 45.000.000* litres of fuel.**

*internal source