

HIGH-TEMPERATURE CHARGE AIR COOLER SEAL



Our air cooler solution guarantees an airtight seal at both ends of the charge air cooler. Our experts had to develop specific fluoro compounds for the operating temperature, which goes as high as 230° C, and the exhaust gas recycling loop with level of PH2. Our High-Temperature Charge Air Cooler Seal has been approved by all major thermal systems suppliers.

- Products Family: **Precision Static Seals**

TECHNICAL FEATURES

- Complies with the most stringent OEM standards, BMW, VW, FORD...
- Includes different grades for intermediate temperatures of up to 200° C and for high temperatures of up to 230° C.
- Made from a range of specific compounds compliant with exhaust gas recirculation (EGR).

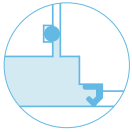
BENEFITS

- Durability

MARKET AND EXPERTISE



AUTOMOTIVE & TRUCKS



Precision Sealing Systems

ALL PRODUCTS FAMILIES

All Products Families for Automotive Precision Sealing Systems



Shaft Seals

They ensure the perfect sealing on rotating, or translating shafts under a large range of temperature. Our Dynamic Seals maintain lubricants in engines and transmissions while avoiding any foreign particles or fluid pollution.



Bearing Seals

Our Bearing Seals guarantee the sealing for wheel, clutch, belt-tensioner or suspension bearings. Compounds, friction surfaces and lubricants are chosen and designed for lowering the energy consumption.



Bonded Pistons

They transfer very rapidly hydraulic pressure to rotate or translate mechanical elements like clutches. Our compact design, associating homemade compounds and metallic or plastic inserts, offers a power efficient solution.



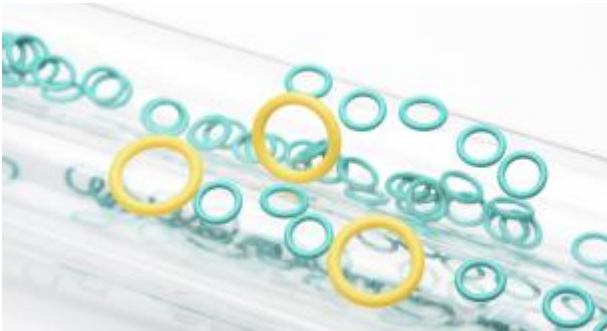
Magnet rings

Thanks to the magnet pattern printed in an elastomeric or plastic compound, our Encoders can accurately provide position, direction and speed of a rotating shaft. You find it operating in engines, transmissions and ABS systems.



Precision Static Seals

Braking, fuel, oil, air, water systems are operational if they do not leak. Their reliability results from our Precision Static Seals, made of approved materials, tailor made designs and mastered processes.



O-Rings

Our O-Rings ensure perfect static and dynamic seals between two parts assembled radially (shafts) or axially (covers). Our O-Rings can withstand the most extreme temperatures and fit in the smallest spaces.



Grommets and Hole Covers

Our Grommets and Hole Covers let only a wire harness or the steering column pass through the wall. No dust, no water, damped sounds and controlled heat flows are its goals. Thanks to our designs and proprietary materials.



Bonded and Overmolded Seals

We provide highly effective static sealing solutions with maximum resistance to very high pressure and temperature such as: Access Panels, Flange Seals, Interface Seals, DT Seals.