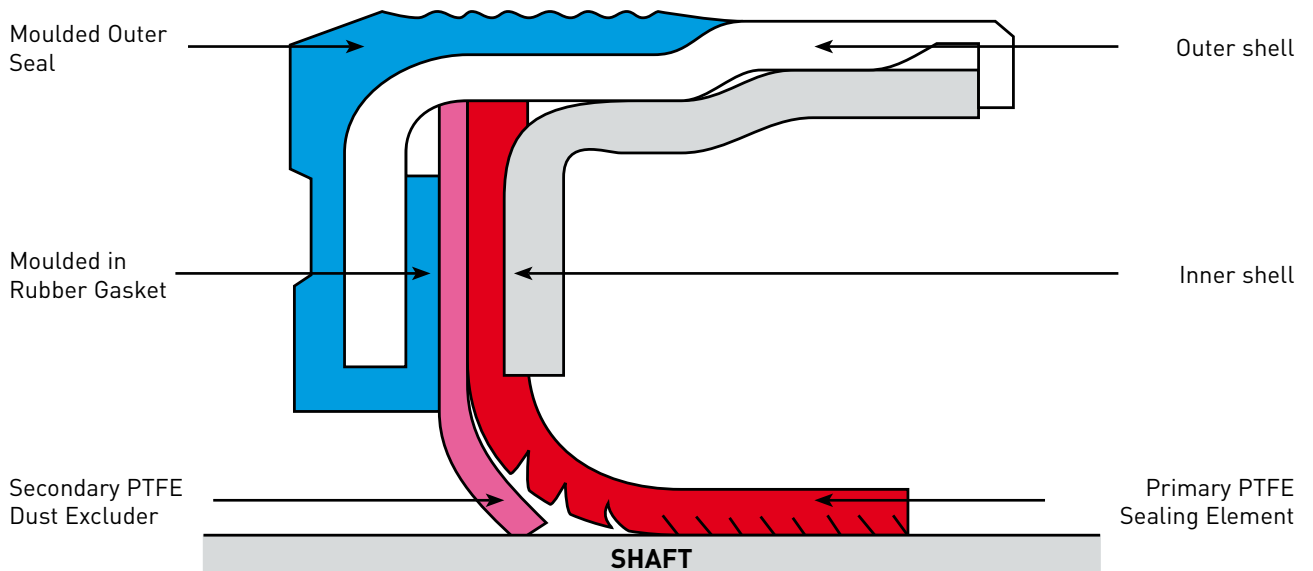


'PTFE' Hydrodynamic Lip Seal Technology

The latest generation of oil seals now incorporate a primary PTFE lip seal (see diagram below).



Several respected workshop technicians are reporting oil leakage problems with this type of seal after installation and immediately spring to the incorrect conclusion that the seal is defective.

Oil seals incorporating a PTFE lip are supplied assembled onto a carrier (to protect the seal). Due to the nature of the material, relaxation occurs. i.e. the seal naturally conforms to the size of carrier or shaft.

In view of this natural material phenomenon, it is necessary to allow at least one hour before starting the engine, after fitting this type of seal, to allow it to relax and conform to the shaft diameter. It is also imperative that this type of seal is installed "dry".