D-JACK seals were developed for all piston applications

D-Ring meets PTFE: a match made in your engine
The D-Jack is a friction optimized seal for all dry-lubricated piston applications.

VALUES FOR THE CUSTOMER

- Very low initial breakaway torque
- Very low friction
- Low permeation
- Installation similar to O-rings
- Direction independent installation
- The D-Jack is "twist"-safe
- Very resistant against gap extrusion
- Design freedom (a variance of geometries is possible)
- Small and large diameters are possible
- Minimized friction differences even utilizing of all production tolerances

PTFE
Elastomer
FEATURES AND BENEFITS

Evaluation of Dynamic Force and Breakaway

Test were performed with 60 mm outer diameter of the tested part—comparison with and without PTFE.

The information contained herein is believed to be reliable, but no representation, guarantees or warranties of any kind are made to its accuracy or suitability for any purpose. The information presented herein is based on laboratory testing and does not necessarily indicate end product performance. Full scale testing and end product performance are the responsibility of the user.