



Rubore® PTFE



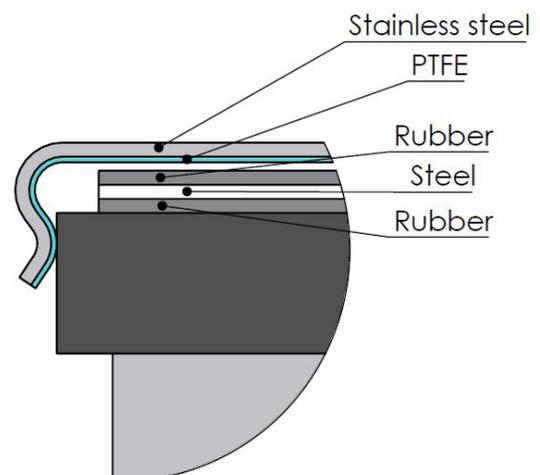
Optimizing Performance by Minimizing Friction

Rubore® offers low friction technology by the use of PTFE coatings with a high temperature resistance together with excellent wear and stick-slip reduction.

The PTFE Coatings concept

In many applications, PTFE eliminates the long-term NVH deterioration seen with grease lubricants.

PTFE coatings can be used in brake applications such as base shims, cover shims, combinations of these, piston shims and also slippers / rubberized springs.



Rubore®

YOUR PARTNER FOR DAMPING SOLUTIONS



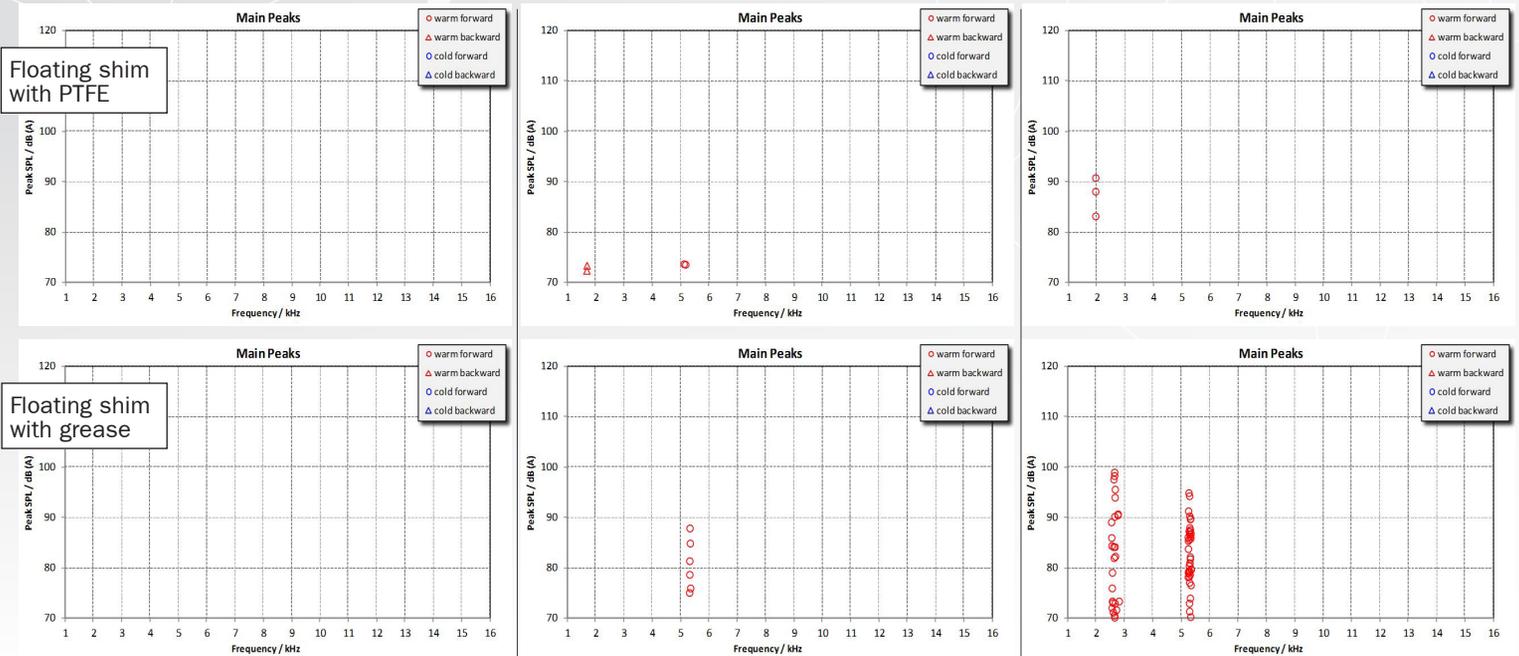
Rubore® PTFE Technology

Durability testing on the same hardware 3 times consecutively shows that the performance of the floating shims with grease deteriorates over time, while PTFE is much more stable.

Test 1

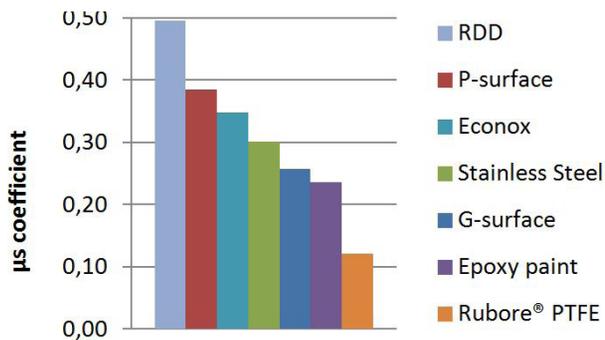
Test 2

Test 3

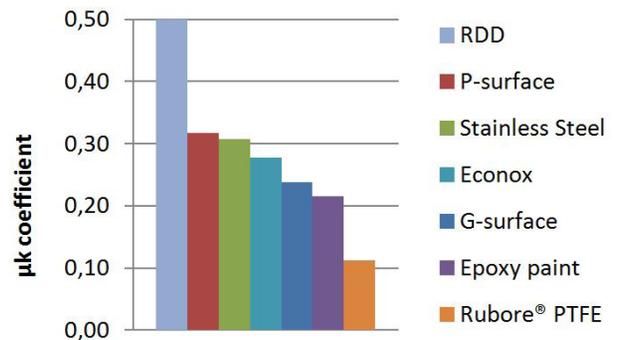


Graphs below show the typical μ coefficient mean values measured on different shim surfaces.

Static friction - Mean value



Kinetic friction - Mean value



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