



K17X

**high performance
piston seal**

K17X high performance piston seal



Key Design Features:

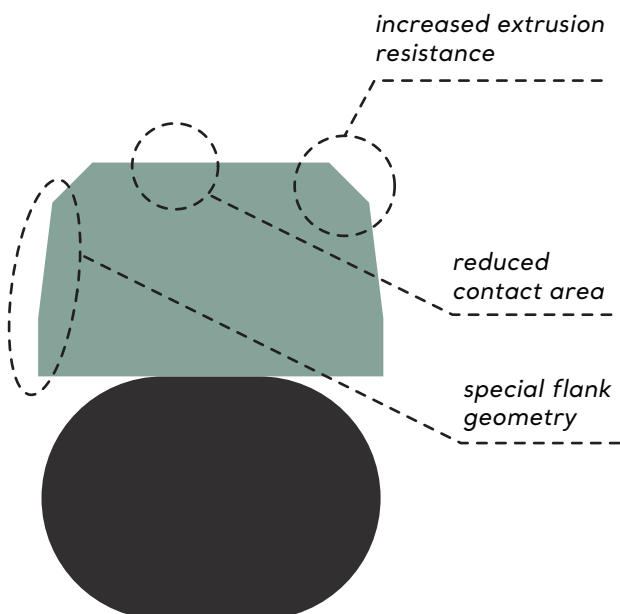
- Special flank profile
- Reduced extrusion area
- Minimized blow-by risk
- Low static leakage
- Larger gap clearance

Key Material (PT6003) Features:

- Low friction
- Good abrasion resistance
- Superior extrusion resistance
- High compressive strength

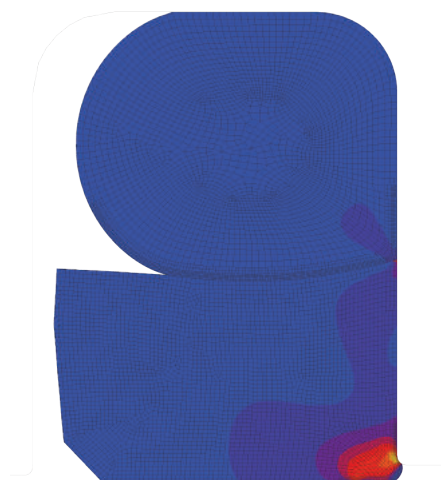
K17X High Performance Piston Seal is the new addition to the Kastas' O-ring energized piston seal range that offers additional advantages compared to the standard K17 Piston Seal in demanding applications.

K17X retains the low friction and low static leakage benefits of the standard design, while its special profile ensures increased extrusion resistance and minimized blow-by risk.

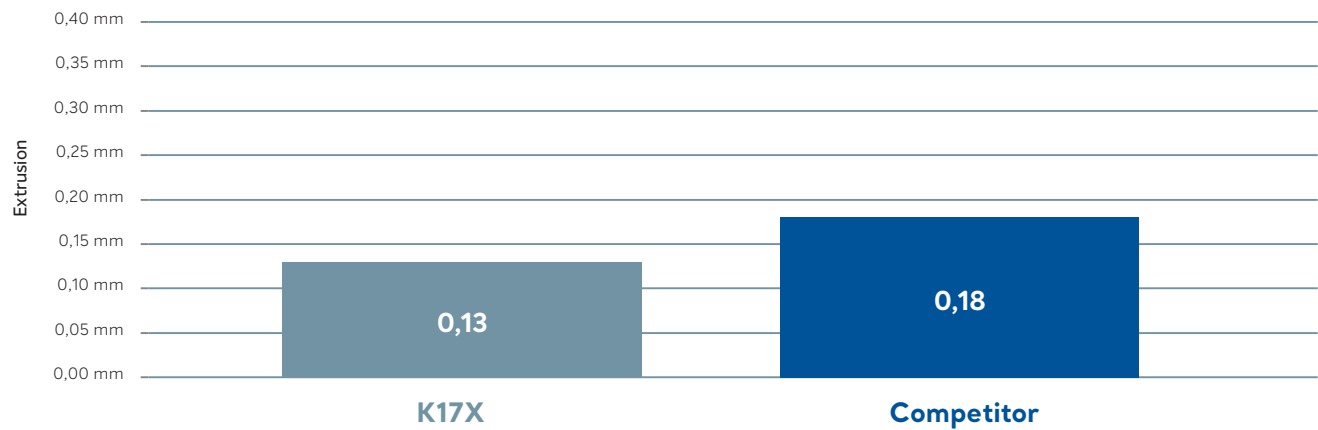


FEA

Extrusion - 400 bar



Extrusion - 400 bar



* Both seals are tested under 400 bar and $S_{max} = 0,40$ mm

Areas of Application



Mobile Crane



Boom Lift



Concrete Pump



Plastic Injection Moulding Machinery



Hydraulic Press

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Kastas Sealing Technologies
www.kastas.com