

Simmerring Poly Tech Seal (PTS)

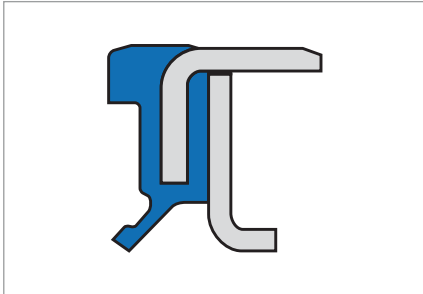


Fig. 1 Simmerring Poly Tech Seal (PTS)

Material

Code	NBR, FKM, HNBR, ACM PTFE: diverse special compounds depending on application
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Operating conditions

T	-60 ... +200 °C (depending on combination of materials)
v_{U max}	30 m/s
P_{max}	10, MPa/10 bar

Max. permissible values depend on the other operating conditions.

Product description

Type BA or BD with vulcanised PTFE sealing lip with and without return pumping helix, with optional elastomer or fleece dust lip.

Product advantages

- Good static tightness through elastomer joining
- Low friction
- Low wear even during dry running
- High temperature resistance
- Pressure resistance
- With return pumping helix for reliable sealing even with special fluids.

Application

Hydrostatic drives, compressors, food-stuffs and chemicals industry, household appliances.