



H.E. Supplies Pty Ltd
Hobby Supplies
Engineering Supplies

ABN 54 125 001 541



Bearing
Seals
TTS

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Teflon[®] Sealed Bearings

Teflon[®] is a fluorocarbon based polymer with high chemical resistance, stability at low and high temperature, resistance to weathering, electrical and thermal insulation and extremely low coefficient of friction. The chemical name is Polytetrafluoroethylene which is better known as P.T.F.E or by the DuPont registered trade name Teflon[®].



Teflon[®] is a very slippery material and causes very little resistance when used as a seal. It is also extremely heat and chemical resistant. See the section on P.T.F.E. on the HES Web Site

<http://www.hobbyparts.com.au/technical/materials/ptfe/>.

These seals offer increased sealing effectiveness over shielded (ZZ) bearings and almost the same effectiveness as nitrile rubber seals (2RS)

Many bearings in our range are available with Teflon[®] seals. Just look for the bearing suffix code TTS.

*Teflon is registered trademark of DuPont



INFORMATION SHEET
www.hobbyparts.com.au