

**PC-9 Elastomer TF Report to ASTM D02.B0 HDEOCP  
June 19, 2001**

- TF Meeting held in Detroit June 13
- TF reviewed results of a Round Robin completed by 5 labs
- Tentative conclusions reached by the TF
  - Two Reference oils may be all that is necessary with one of the two oils being SF 105 (TMC 1006).
  - A statistical method for proposing how to determine if a candidate oil is no worse than the reference oil was proposed and needs further evaluation
  - For those elastomer properties that show very small change with current oil formulations, a statistical method is not appropriate and nominal max./min. limits need to be proposed and evaluated
  - Review of results and subsequent information concerning some variable results indicate the method has reasonable precision
  - Some additional runs will be made on TMC 1006 and the polyacrylate elastomer to fill in some missing data
- TF will meet July 10 in Chicago prior to the next HDEOCP meeting to reach final recommendations to HDEOCP
- Test procedure will be proposed for standardization ballot to D11.15 in June 27 meeting.

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