



Steam Cylinder Oils

Product	Kin. Viscosity cSt at 40 °C	VI Min.	Flash Point COC, °C Min.	Description / Application
Servocyl C 460 Servocyl C 530 Servocyl C 680 Servocyl C 800	414 – 506 520 – 560 612 – 748 720 - 880	90 90 85 85	280 280 280 280	Servocyl C oils are compounded type steam cylinder oils having excellent oiliness and film strength properties. These oils resist water washout and minimise deposit formation even at elevated temperatures. Servocyl C oils are recommended for steam engines operating under wet/ saturated steam conditions. These oils are widely used in calendar bearings and sugar mill roll bearings and are also recommended for lubrication of worm gears. These oils are not suitable for applications, where the steam condensate is re-used.
Servocyl M 680 Servocyl M 1000 Servocyl M 1500	612 – 748 900 – 1100 1300 - 1650	85 80 80	280 280 280	Servocyl M oils have excellent chemical and thermal stability and load carrying ability. These oils reduce steam consumption due to good sealing characteristics and minimise frictional losses. These oils are recommended for cylinder lubrication of steam engines handling superheated steam, where the condensate is separated from oil and re-used for process work. Servocyl M oils are not suitable for wet steam conditions. These oils are also used in oil tempering and wire drawing applications with satisfactory results.